



## Discontinuation Notification

201711018DN

**Issue Date:** 30-Nov-2017

**Effective Date:** 01-Dec-2017

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



# QUALITY

## Product Discontinuation Notice

### Discontinuation Information

This Discontinuation Notice confirms to your company that NXP Semiconductors (NXP) is now discontinuing the manufacture of a number of its integrated circuits and discrete semiconductors listed in the Part Type Affected list included with this notification. In accordance with NXP product discontinuation policy and JEDEC EIA/JESD48, we are hereby giving notice of these product changes so that Digi-Key can adjust their product purchasing records, or make any final lifetime purchases of the discontinued products that can still be supplied by NXP.

While this Discontinuation Notice contains a number of NXP discontinued end-of-life Product Types, the Part Types Affected (PTA) list represents a small percentage of NXP overall semi-conductors product portfolio. Some of these discontinued products have had little to no recent sales history or they are at the end-of-life (EOL) stage. The PTA list may also cover a number of versions or selections of the same basic Product Type.

We regret the inconvenience and impact this notice may cause. NXP Semiconductors' sales, marketing and distribution personnel stand ready to assist you in placing Digi-Key's final orders, or in providing product information you require. On behalf of NXP Semiconductors, we appreciate your understanding and assistance in helping us to help you minimize the impact of this product discontinuation on your company. We look forward to NXP Semiconductors' continued support of your company's semiconductor requirements in the years to come.

### Additional information

Affected products and sales history information: see attached file

### Terms and Conditions

#### Last Time Buy Terms and Conditions

Carefully review this information and notify your purchasing offices and buyers to place your company's final purchases for available discontinued products with NXP as soon as possible according to the following last time buy terms and conditions.

## GENERAL:

Last time ordering conditions may vary by product. Refer to Parts Types Affected List. The Last Time Buy Date automatically expires when the final available discontinued part type inventory quantity or production unit has been scheduled and/or sold by NXP.

### 1. DELIVERY DATES:

Last time delivery conditions may vary by product. Refer to the DN Parts Affected List. NXP final delivery date(s) may be affected by limited supply conditions.

### 2. ORDER PLACEMENT:

Discontinued product orders placed with NXP are to be clearly identified as a "Last Time Buy" order. Each order must: (a) reference NXP Discontinuation Notice that applies (b) contain your company's requested delivery dates per this notice; (c) be within the minimum order quantity requirements in an existing volume purchase agreement or meet NXP standard minimum order policy; and (d) otherwise conform to all other applicable conditions in this notice.

### 3. PRICING:

The unit sales price for purchase of the available discontinued products covered by this notice will be as follows:

- a.) If a current signed volume purchase agreement is on file in NXP contracts-legal department, the unit price will be the effective agreement part type unit price for any unordered product quantities covered by such agreement. For quantities beyond the applicable unordered volume agreement quantity, the unit price will be subject to negotiation.
- b.) If a valid offer-to-sell standalone quote is still in effect during the last time ordering period, the unit price shall remain as originally quoted by NXP for the offered part type quantities until the quote has expired, or until the quoted quantities have been purchased.
- c.) Where a volume purchase agreement or a NXP standalone quote is not in effect, the product unit price will be subject to NXP individual price quotation of your company's last time buy requirements.

### 4. ACKNOWLEDGEMENT & DELIVERY:

NXP will acknowledge (Confirm) each acceptable discontinued product order in writing or by electronic data interchange ("EDI"), and NXP will use its good faith efforts to meet your company's requested delivery date(s) wherever possible. However, NXP confirmed delivery date(s) are deemed to be approximate because of the special circumstances associated to last time product manufacturing conditions.

### 5. ORDER ACCEPTANCE/CHANGECONDITIONS:

- a) NXP will accept last time discontinued products orders from your company as "Firm and Final". As such, these discontinued products orders will not be subject to reschedule, cancellation, or termination by your company without NXP prior written authorization and payment of termination charges for the ordered discontinued products at the full product unit sales price.
- b) NXP reserves its right to make changes in NXP confirmed scheduled delivery dates, or to terminate any remaining undelivered quantities of your company's last time buy order(s), at any time, due to changes in NXP last time manufacturing capabilities, or for commercially impracticable circumstances, which makes delivery not feasible.

### 6. QUANTITIES:

The following priority supply conditions apply to final buy quantities for available discontinued products.

- a) FIRST: The quantities in any existing unfilled orders and contracts acknowledged by NXP will be honored, then
- b) NEXT: The unfilled quantities in any volume agreement(s) or quantities in unexpired standalone quote(s) will be accepted, and
- c) FINALLY: NXP shall, where possible, reasonably accept additional quantities of discontinued product order quantities that NXP quotes based upon your company's identified requirements.

IN THE EVENT OF CONFLICT FOR LIMITED AVAILABILITY DISCONTINUED PRODUCTS, THE QUANTITIES FOR NXP CUSTOMERS, OR NXP DISTRIBUTORS, ORDERS WILL BE DETERMINED BY NXP ON A "FIRST-COME FIRST-SERVE BASIS". THESE DISCONTINUED PRODUCTS ORDER QUANTITIES WILL ALSO BE SUBJECT TO NXP AVAILABLE INVENTORY AND REMAINING

## MANUFACTURING CAPACITY FOR THE DISCONTINUED PRODUCTS.

### 7. DISTRIBUTION SALES:

If you are a NXP distributor customer, please contact your authorized NXP distributor sales representative for assistance in planning and making any last time purchase(s) of available discontinued products. Such purchases are to be negotiated solely between your company and the distributor. You may also find additional information about NXP discontinued products on our discontinued products Internet web site at: <http://www.nxp.com/products/eol/> or Extranet site link

### 8. LIMITED WARRANTY:

All discontinued product orders subject to this notice shall carry (a) NXP standard limited warranty as contained in NXP order acknowledgement or confirmation form, or (b) the applicable warranty set forth in a duly executed formal contract between NXP and your company; provided that:

- a) NXP will accept all valid discontinued product warranty claims for credit only, unless a replacement order is otherwise agreed to by NXP and the replacement product(s) can still be manufactured or otherwise delivered from NXP remaining product inventory; and
- b) The applicable warranty period for making any return claims for discontinued products subject to this notice will be no longer than ninety (90) days following final delivery date of the discontinued products; and
- c) Any return claims must be made under NXP current Return Material Authorization ("RMA") procedures.
- d) Except for NXP special distributor stock rotation policy returns only, there is no restocking of purchased discontinued product quantities allowed by NXP from its customers or from its distributors.

#### **Disclaimer and Additional Provisions**

Except as provided for elsewhere in this notice, the applicable terms and conditions of sale for NXP discontinued products will be the unmodified standard terms and conditions in NXP order acknowledgement or order confirmation form, incorporated herein in its entirety by this reference. Otherwise, the applicable, the terms and conditions contained in a duly signed contract in force between our companies shall apply.

NXP SEMICONDUCTORS ACCEPTS NO LIABILITY FOR EXCESS REPROCUREMENT COSTS, LABOR COSTS, OR LIABILITY FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHATSOEVER ASSOCIATED TO NXP DISCONTINUED PRODUCTS, OR ASSOCIATED WITH NXP FINAL MANUFACTURE AND PERFORMANCE AGAINST ANY LAST TIME BUY ORDERS RELATED TO THE DISCONTINUED PRODUCTS COVERED BY THIS NOTICE.

#### **Discontinued Product Terminology: Part Types Affected List**

- **Orderable Part Number**  
NXP Part Number which includes part type and packing designator as referenced on the Customer order.
- **Customer Part Number**  
Customer Part Number as referenced in the NXP 3 year order/ship history.
- **Discontinued Part Number**  
NXP part number as carried by NXP Product Data Management database (Enovia)
- **Discontinuation Type**  
Short description of the withdrawal status. Products listed as Full Withdrawal indicate that all Product Types with similar functionality are being discontinued. Products listed as Version Withdrawal indicates that a specific version or package is being discontinued but at least one other Product Type with similar functionality is still available.
- **Availability Non-Manufacturable:**  
Some Product Types may not be available and are identified as Non-Manufacturable. NXP can no longer produce these products and no supply or inventory exists for various reasons such as not acceptable product quality or unique manufacturing restrictions. Non-Manufacturable products cannot have a last time buy for commercially impracticable reasons.
- **Availability Limited:**  
For Limited Availability Product Types, a unique manufacturing or limited inventory or time condition exists. Where Limited Availability coded products are still manufacturable, a limited quantity of the Product Type has been, or will be, produced within NXP remaining capacity to meet our customers, or our distributors, commercially reasonable last time buy orders. Limited Availability products will be scheduled by NXP on a first-come/first-serve basis until the remaining

Product Type manufacturing capacity or inventory is depleted. When the inventory for the Limited Availability Product Type is depleted, no additional last time buy order Product Type quantities can be supplied by NXP.

- **Availability Standard End of Life:**  
Standard End of Life Products Types have no known supply restriction and NXP customers and distributors' last time buy orders can be met according to NXP discontinued product (DOD) policy.
- **Source**  
Sole Source indicates that the Product Type being discontinued is unique to NXP Semiconductors. Multiple Sources indicates that the Product Type being discontinued could be available through other suppliers.
- **Discontinued Part Last Time Buy Date**  
Date indicates the last date NXP will accept an order on the discontinued product. NXP allows a six (6) month last order period for multiple-source products and a nine (9) month last order period for sole-source discontinued products or customer specific products. Last Time Buying is not possible for "Non-Manufacturable" discontinued products. "Limited availability" discontinued products are subject to the remaining product inventory, or limited manufacturing conditions set forth in the DN notice. Ordering shall be limited on a first-come/first serve condition until the remaining product capacity or inventory has been sold. All Last Time Buy order periods are measured from the Issue Date of the Discontinuation Notice.
- **Discontinued Part Last Time Delivery Date**  
Date indicates the last date NXP will ship a discontinued product. Unless a Non-Manufacturable or Limited Availability condition and shorter time period is indicated in the PTA, NXP allows a twelve (12) month delivery time period for discontinued products measured from the Issue Date of the Discontinuation Notice. (For some products, NXP may extend the Last Time Delivery date beyond the standard horizon.)
- **Discontinued Part 12nc**  
NXP 12nc number represents the NXP master internal manufacturing control identification number for reference to each part type, version of the part type or packaging/conditioning (3 last digits), being discontinued
- **Discontinued Part Description**  
NXP short Product Type description or a brief Product Type description of the discontinued product supplied by the responsible Product Group.
- **Package Name:**  
Discontinued Part Number Package Type description
- **Replacement Part Number**  
Any known NXP replacement product for the discontinued NXP type number is reference only information. NXP replacement part designation is NOT intended as a statement of warranty, or an indication that the listed replacement product meets the same form, fit, function or performance of the discontinued product until such time as NXP customers or distributors qualify such product to their specifications.
- **Replacement 12nc**  
Any known NXP replacement 12nc for the discontinued NXP type number is reference only information. NXP replacement part designation is NOT intended as a statement of warranty, or an indication that the listed replacement product meets the same form, fit, function or performance of the discontinued product until such time as NXP customers or distributors qualify such product to their specifications.
- **Remarks**  
Additional information about the discontinued products

## Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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NXP Semiconductors  
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Discontinued Orderable Part Number	Discontinued Part Description	Last Time Buy Date	Last Time Delivery Date	Replacement Orderable Part#	Replacement Part Description
MWIC930NR1	30W 900MHZ TO272WBN	27-May-2018	28-Nov-2018	A2I09VD030NR1	AF3IC 900MHZ TO270WB15
MD7IC2251NR1	HV7IC 2100MHZ TO270WB14	27-May-2018	28-Nov-2018	A2I20D040NR1	AF7IC 2GHZ 40W TO270WB17
MW6IC1940NBR1	1.9GHZ 40W TO272WB16N	27-May-2018	28-Nov-2018	A2I20D040NR1	AF7IC 2GHZ 40W TO270WB17
MRF6518060NR1	1880MHZ 60W TO270WB4N	27-May-2018	28-Nov-2018	A2I20H060NR1	AF7IC 2.1GHZ60WTO270WB15
MRF8P20100HSR3	HV8 2GHZ 100W NI780HS-4	30-May-2018	30-May-2019	A2T20H160W04NR3	2.0GHz 160W OM780-4L
MRF8S21100HSR3	HV8 2.1GHZ 100W NI780HS	30-May-2018	30-May-2019	A2T21H100-25SR3	2.1GHz 100W NI780S-4L4S
MRF8S21120HSR3	HV8 2.1GHZ 120W NI780HS	27-May-2018	28-Nov-2018	A2T21H100-25SR3	2.1GHz 100W NI780S-4L4S
MRF8P20160HSR3	HV8 2GHZ 160W NI780HS-4	30-May-2018	30-May-2019	A2T23H160-24SR3	AF 2.3G 160W NI780-4L2L
MRF8P23160WHSR3	HV8 2.3GHZ 160W NI780S-4	27-May-2018	28-Nov-2018	A2T23H160-24SR3	AF 2.3G 160W NI780-4L2L
AFT23S170-13SR6	HV9 2.3GHZ NI780S-2L4S	27-May-2018	28-Nov-2018	A2T23H160-24SR3	AF 2.3G 160W NI780-4L2L
AFT23H201-24SR6	2.3 GHz ACP1230S-4L2L	27-May-2018	28-Nov-2018	A2T23H200W23SR6	2.3GHz 200W ACP1230S-4L2
MRF7S27130HSR3	HV7 2.7GHZ 130W NI780HS	30-May-2018	30-May-2019	A2T26H160-24SR3	AF 2.6G 160W NI780-4L2L
AFT18HW355SR5	HV9 1.8GHz NI1230S-4S	27-May-2018	28-Nov-2018	A3T18H360W23SR6	1.8GHz 360W ACP1230S-4L2
AFT18HW355SR5	HV9 1.8GHz NI1230S-4S	27-May-2018	28-Nov-2018	A3T18H360W23SR6	1.8GHz 360W ACP1230S-4L2
BGU7003,132	7TH. GEN. MMIC	30-May-2018	30-Nov-2018	BGU7003W,115	Multi market LNA
CLEV663,699	MF Reader	7-Jun-2018	7-Dec-2018	CLEV6630BM	CLRC663 plus Customer Dev Board
CLEV663B,699	MF Reader	7-Jun-2018	7-Dec-2018	CLEV6630BM	CLRC663 plus Customer Dev Board
PMMA9551LT	PQ38K 8533E	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
PMMA9553LR1	3-AXIS low g Pedometer	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
PMMA9553LT	PQ38K 8544 Pb	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
MMA9555LR1	3-AXIS low g Pedometer	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
PMMA9550LR1	3-axis w/ 32-bit MCU	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
MMA9553LR1	3-AXIS low g Pedometer	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
PMMA9551LR1	XYZ accel w/ MCU&Gesture	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
MMA9550LR1	3-axis w/ 32-bit MCU	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
PMMA9550LT	3-axis low g	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
MMA9551LR1	XYZ accel w/ MCU&Gesture	28-May-2018	28-Nov-2018	FXLC95000CLR1	3-axis, Coldfire v1 core
GTL2018PW,112	GTL2018	31-May-2018	30-Nov-2018	GTL2018PW,118	GTL2018
GTL2018PW/Q900,118	GTL2018	31-May-2018	30-Nov-2018	GTL2018PW,118	GTL2018
GTL2107PW,112	GTL2107	31-May-2018	30-Nov-2018	GTL2107PW,118	GTL2107
MC33MR2001RVK	77 GHz Radar Auto RX	1-Dec-2018	1-Dec-2019	MC33MR2001R2VK	77 GHz Radar Auto RX
MC33MR2001RVKR2	77 GHz Radar Auto RX	1-Dec-2018	1-Dec-2019	MC33MR2001R2VKR2	77 GHz Radar Auto RX
MC33MR2001TVK	77 GHz Radar Auto TX	1-Dec-2018	1-Dec-2019	MC33MR2001T2VK	77 GHz Radar Auto TX
MC33MR2001TVKR2	77 GHz Radar Auto TX	1-Dec-2018	1-Dec-2019	MC33MR2001T2VKR2	77 GHz Radar Auto TX
MC33MR2001VVK	77 GHz Radar Auto VCO	1-Dec-2018	1-Dec-2019	MC33MR2001V2VK	77 GHz Radar Auto VCO
MC33MR2001VVKR2	77 GHz Radar Auto VCO	1-Dec-2018	1-Dec-2019	MC33MR2001V2VKR2	77 GHz Radar Auto VCO
MCZ33903C3EK	3.3V Regulator + CAN	30-Nov-2018	30-Nov-2019	MCZ33903D3EK	3.3V Regulator + CAN
MCZ33903C3EKR2	3.3V Regulator + CAN	30-Nov-2018	30-Nov-2019	MCZ33903D3EKR2	3.3V Regulator + CAN
MCZ33903C5EK	5V Regulator + CAN	30-Nov-2018	30-Nov-2019	MCZ33903D5EK	SBC W/HIGH SPEED CAN 5V
MCZ33903C5EKR2	5V Regulator + CAN	30-Nov-2018	30-Nov-2019	MCZ33903D5EKR2	SBC W/HIGH SPEED CAN 5V
MCZ33903CD3EK	3.3V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DD3EK	3.3V Reg + CAN + 2 LIN
MCZ33903CD3EKR2	3.3V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DD3EKR2	3.3V Reg + CAN + 2 LIN
MCZ33903CD5EK	5V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DD5EK	5V Reg + CAN + 2 LIN
MCZ33903CD5EKR2	5V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DD5EKR2	5V Reg + CAN + 2 LIN
MCZ33903CP3EK	3.3V Reg,CAN, 0 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DP3EK	3.3V Reg + CAN + 0 LIN
MC34903CP3EK	3.3V Reg,CAN, 0 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DP3EK	3.3V Reg + CAN + 0 LIN
MC34903CP3EKR2	3.3V Reg,CAN, 0 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DP3EKR2	3.3V Reg + CAN + 0 LIN
MCZ33903CP3EKR2	3.3V Reg,CAN, 0 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DP3EKR2	3.3V Reg + CAN + 0 LIN
MC34903CP5EK	SBC W/HIGH SPEED CAN 5V	30-Nov-2018	30-Nov-2019	MCZ33903DP5EK	SBC W/HIGH SPEED CAN 5V
MCZ33903CP5EK	SBC W/HIGH SPEED CAN 5V	30-Nov-2018	30-Nov-2019	MCZ33903DP5EK	SBC W/HIGH SPEED CAN 5V
MC34903CP5EKR2	SBC W/HIGH SPEED CAN 5V	30-Nov-2018	30-Nov-2019	MCZ33903DP5EKR2	SBC W/HIGH SPEED CAN 5V
MCZ33903CP5EKR2	SBC W/HIGH SPEED CAN 5V	30-Nov-2018	30-Nov-2019	MCZ33903DP5EKR2	SBC W/HIGH SPEED CAN 5V
MC34903CS3EK	3.3V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS3EK	3.3V Reg + CAN + 2 LIN
MCZ33903CS3EK	3.3V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS3EK	3.3V Reg + CAN + 2 LIN
MCZ33903CS3EKR2	3.3V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS3EKR2	3.3V Reg + CAN + 2 LIN
MC34903CS3EKR2	3.3V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS3EKR2	3.3V Reg + CAN + 2 LIN
MC34903CS5EK	5V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS5EK	5V Reg + CAN + 2 LIN
MCZ33903CS5EK	5V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS5EK	5V Reg + CAN + 2 LIN
MCZ33903CS5EKR2	5V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS5EKR2	5V Reg + CAN + 2 LIN
MC34903CS5EKR2	5V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33903DS5EKR2	5V Reg + CAN + 2 LIN
MCZ33904C3EK	3.3V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D3EK	3.3V Reg + CAN
MC34904C3EK	3.3V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D3EK	3.3V Reg + CAN
MC34904C3EKR2	3.3V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D3EKR2	3.3V Reg + CAN
MCZ33904C3EKR2	3.3V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D3EKR2	3.3V Reg + CAN
MCZ33904C5EK	5V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D5EK	5V Reg + CAN
MC34904C5EK	5V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D5EK	5V Reg + CAN
MCZ33904C5EKR2	5V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D5EKR2	5V Reg + CAN
MC34904C5EKR2	5V Reg + CAN	30-Nov-2018	30-Nov-2019	MCZ33904D5EKR2	5V Reg + CAN
MCZ33905CD3EK	3.3V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DD3EK	3.3V Reg + CAN + 2 LIN
MCZ33905CD3EKR2	3.3V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DD3EKR2	3.3V Reg + CAN + 2 LIN
MCZ33905CD5EK	5V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DD5EK	5V Reg + CAN + 2 LIN
MCZ33905CD5EKR2	5V Reg + CAN + 2 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DD5EKR2	5V Reg + CAN + 2 LIN
MCZ33905CS3EK	3.3V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS3EK	3.3V Reg + CAN + 1 LIN
MC34905CS3EK	3.3V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS3EK	3.3V Reg + CAN + 1 LIN
MCZ33905CS3EKR2	3.3V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS3EKR2	3.3V Reg + CAN + 1 LIN
MC34905CS3EKR2	3.3V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS3EKR2	3.3V Reg + CAN + 1 LIN
MC34905CS5EK	5V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS5EK	Canvas 32 SL (3.3V)
MCZ33905CS5EK	5V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS5EK	Canvas 32 SL (3.3V)
MCZ33905CS5EKR2	5V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS5EKR2	Canvas 32 SL (3.3V)
MC34905CS5EKR2	5V Reg + CAN + 1 LIN	30-Nov-2018	30-Nov-2019	MCZ33905DS5EKR2	Canvas 32 SL (3.3V)
MFOICU1001W/U7DL0	CLHW	31-May-2018	30-Nov-2018	MFOUL1101DUD,005	CLHW
MFOICU1001W/S7DL0	CLHW	31-May-2018	30-Nov-2018	MFOUL1101DUF,005	CLHW
MFOMOA4U10/D,118	CLHW	31-May-2018	30-Nov-2018	MFOUL2101DA8,118	CLHW
MFOICU1101W/U7DL0	CLHW	31-May-2018	30-Nov-2018	MFOULH1101DUDV	CLHW
MFOICU1101W/S7DL0	CLHW	31-May-2018	30-Nov-2018	MFOULH1101DUFV	CLHW
MF3D2200DA4/00J	CLHW	31-Dec-2017	31-Mar-2018	MF3D2200DA4/01J	CLHW
MF3D2200DA6/00J	CLHW	31-Dec-2017	31-Mar-2018	MF3D2200DA6/01J	CLHW
MF3D2201DUD/00V	CLHW	31-Dec-2017	31-Mar-2018	MF3D2201DUD/01V	CLHW
MF3D2201DUF/00V	CLHW	31-Dec-2017	31-Mar-2018	MF3D2201DUF/01V	CLHW
MF3D4200DA4/00J	CLHW	31-Dec-2017	31-Mar-2018	MF3D4200DA4/01J	CLHW

MF3D4200DA6/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3D4200DA6/01J	CLHW
MF3D4201DUD/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3D4201DUD/01V	CLHW
MF3D4201DUF/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3D4201DUF/01V	CLHW
MF3D8200DA4/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3D8200DA4/01J	CLHW
MF3D8200DA6/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3D8200DA6/01J	CLHW
MF3D8201DUD/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3D8201DUD/01V	CLHW
MF3D8201DUF/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3D8201DUF/01V	CLHW
MF3DH2200DA4/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3DH2200DA4/01J	CLHW
MF3DH2200DA6/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3DH2200DA6/01J	CLHW
MF3DH2201DUD/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3DH2201DUD/01V	CLHW
MF3DH2201DUF/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3DH2201DUF/01V	CLHW
MF3DH4200DA4/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3DH4200DA4/01J	CLHW
MF3DH4200DA6/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3DH4200DA6/01J	CLHW
MF3DH4201DUD/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3DH4201DUD/01V	CLHW
MF3DH4201DUF/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3DH4201DUF/01V	CLHW
MF3DH8200DA4/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3DH8200DA4/01J	CLHW
MF3DH8200DA6/00J	CLHW	31-Dec-2017	31-Mar-2018 MF3DH8200DA6/01J	CLHW
MF3DH8201DUD/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3DH8201DUD/01V	CLHW
MF3DH8201DUF/00V	CLHW	31-Dec-2017	31-Mar-2018 MF3DH8201DUF/01V	CLHW
MK11DN512VLK5	ARM+512Kb +Drylce	31-May-2018	30-Nov-2018 MK11DN512AVLK5	ARM+512Kb +Drylce
MK11DN512VLK5R	ARM+512Kb +Drylce	31-May-2018	30-Nov-2018 MK11DN512AVLK5R	ARM+512Kb +Drylce
MK11DN512VMC5	ARM+512Kb +Drylce	31-May-2018	30-Nov-2018 MK11DN512AVMC5	ARM+512Kb +Drylce
MK11DX128VLK5	ARM+128Kb +Drylce	31-May-2018	30-Nov-2018 MK11DX128AVLK5	ARM+128Kb +Drylce
MK11DX128VMC5	ARM+128Kb +Drylce	31-May-2018	30-Nov-2018 MK11DX128AVMC5	ARM+128Kb +Drylce
MK11DX256VLK5	ARM+256Kb +Drylce	31-May-2018	30-Nov-2018 MK11DX256AVLK5	ARM+256Kb +Drylce
MK11DX256VMC5	ARM+256Kb +Drylce	31-May-2018	30-Nov-2018 MK11DX256AVMC5	ARM+256Kb +Drylce
MK21DN512VLK5	ARM+512Kb +USB +Drylce	31-May-2018	30-Nov-2018 MK21DN512AVLK5	ARM+512Kb +USB +Drylce
MK21DN512VMC5	ARM+512Kb +USB +Drylce	31-May-2018	30-Nov-2018 MK21DN512AVMC5	ARM+512Kb +USB +Drylce
MK21DX128VLK5	ARM+128Kb +USB +Drylce	31-May-2018	30-Nov-2018 MK21DX128AVLK5	ARM+128Kb +USB +Drylce
MK21DX128VMC5	ARM+128Kb +USB +Drylce	31-May-2018	30-Nov-2018 MK21DX128AVMC5	ARM+128Kb +USB +Drylce
MK21DX256VLK5	ARM+256Kb +USB +Drylce	31-May-2018	30-Nov-2018 MK21DX256AVLK5	ARM+256Kb +USB +Drylce
MK21DX256VMC5	ARM+256Kb +USB +Drylce	31-May-2018	30-Nov-2018 MK21DX256AVMC5	ARM+256Kb +USB +Drylce
MMA8205KEGR2	X- AXIS 50G SOIC 16	31-Dec-2019	31-Dec-2020 MMA2605KGCWR2	50g X- AXIS
MMA8205KEG	X- AXIS 50G SOIC 16	31-Dec-2019	31-Dec-2020 MMA2605KGCWR2	50g X- AXIS
MMA1210KEGR2	Z- AXIS 100G	31-Dec-2019	31-Dec-2020 MMA5112LCWR2	Z- AXIS, RANGE 120G
MMA1210KEG	Z- AXIS 100G	31-Dec-2019	31-Dec-2020 MMA5112LCWR2	Z- AXIS, RANGE 120G
MMA1200KEG	Z-AXIS 250G ROHS	31-Dec-2019	31-Dec-2020 MMA5124LCWR2	Z- AXIS, RANGE 240G
MMA1200KEGR2	Z-AXIS 250G ROHS	31-Dec-2019	31-Dec-2020 MMA5124LCWR2	Z- AXIS, RANGE 240G
MMA2206KEG	X-LATERAL 80G	31-Dec-2019	31-Dec-2020 MMA5212LCWR2	X- LATERAL, RANGE 120G
MMA2206KEGR2	X-LATERAL 80G	31-Dec-2019	31-Dec-2020 MMA5212LCWR2	X- LATERAL, RANGE 120G
MMA2301KEGR2	X- AXIS 200G NOMINAL	31-Dec-2019	31-Dec-2020 MMA5224LCWR2	X-AXIS 240g
MMA2300KEGR2	X-AXIS 250G NOMINAL	31-Dec-2019	31-Dec-2020 MMA5224LCWR2	X-AXIS 240g
MMA2300KEG	X-AXIS 250G NOMINAL	31-Dec-2019	31-Dec-2020 MMA5224LCWR2	X-AXIS 240g
MMA2301KEG	X- AXIS 200G NOMINAL	31-Dec-2019	31-Dec-2020 MMA5224LCWR2	X-AXIS 240g
MMA3221KEG	50 / 20 XY- AXIS	31-Dec-2020	31-Dec-2021 MMA6813BKCWR2	BXY - AXIS 50 / 50g
MMA3201KEG	XY - AXIS 40G ROHS	31-Dec-2020	31-Dec-2021 MMA6813BKCWR2	BXY - AXIS 50 / 50g
MMA3201KEGR2	XY - AXIS 40G ROHS	31-Dec-2020	31-Dec-2021 MMA6813BKCWR2	BXY - AXIS 50 / 50g
MMA3221KEGR2	50 / 20 XY- AXIS	31-Dec-2020	31-Dec-2021 MMA6813BKCWR2	BXY - AXIS 50 / 50g
MMA3202KEG	SMT LN XY SOIC-20	31-Dec-2020	31-Dec-2021 MMA6825BKCWR2	XY-AXIS 100 / 100g
MMA3202KEGR2	SMT LN XY SOIC-20	31-Dec-2020	31-Dec-2021 MMA6825BKCWR2	XY-AXIS 100 / 100g
MMA3204KEGR2	XY 100 / 30G SOIC-20	31-Dec-2020	31-Dec-2021 MMA6825BKCWR2	XY-AXIS 100 / 100g
MMA3204KEG	XY 100 / 30G SOIC-20	31-Dec-2020	31-Dec-2021 MMA6825BKCWR2	XY-AXIS 100 / 100g
MMA2244KEGR2	20G X-AXIS	31-Dec-2020	31-Dec-2021 MMA6851BKCWR2	X-AXIS 25G QFN
MMA2244KEG	20G X-AXIS	31-Dec-2020	31-Dec-2021 MMA6851BKCWR2	X-AXIS 25G QFN
MMA2201KEGR2	X-AXIS 50MV/G ROHS	31-Dec-2020	31-Dec-2021 MMA6853BKCWR2	X-AXIS 50G QFN
MMA2201KEG	X-AXIS 50MV/G ROHS	31-Dec-2020	31-Dec-2021 MMA6853BKCWR2	X-AXIS 50G QFN
MMA2204KEGR2	X-AXIS 100G ROHS	31-Dec-2020	31-Dec-2021 MMA6855BKCWR2	X-AXIS 120G QFN
MMA2204KEG	X-AXIS 100G ROHS	31-Dec-2020	31-Dec-2021 MMA6855BKCWR2	X-AXIS 120G QFN
MMA2202KEG	SMT LN X SOIC 16	31-Dec-2020	31-Dec-2021 MMA6856BKCWR2	X-AXIS 60G QFN
MMA2202KEGR2	SMT LN X SOIC 16	31-Dec-2020	31-Dec-2021 MMA6856BKCWR2	X-AXIS 60G QFN
MMA2240KEG	X- LATERAL 300mv g	31-Dec-2019	31-Dec-2020 MMA6901KQR2	Low G XY +/- 5g, 11bi
MMA2241KEG	X-LATERAL 10G	31-Dec-2019	31-Dec-2020 MMA6901KQR2	Low G XY +/- 5g, 11bi
MMA2240KEGR2	X- LATERAL 300mv g	31-Dec-2019	31-Dec-2020 MMA6901KQR2	Low G XY +/- 5g, 11bi
MMA2241KEGR2	X-LATERAL 10G	31-Dec-2019	31-Dec-2020 MMA6901KQR2	Low G XY +/- 5g, 11bi
MMA7660FCR1	3X3 DIGITAL OUTPUT SIGNA	28-May-2018	28-Nov-2018 MMA8653FCR1	3-axis 2g/4g/8g 10 bit
MMA7660FCT	3X3 DIGITAL OUTPUT SIGNA	30-Aug-2018	30-Aug-2019 MMA8653FCR1	3-axis 2g/4g/8g 10 bit
MRF859202GNR3	HV8 900MHZ 58W OM780-2G	27-May-2018	28-Nov-2018 MRF859200NR3	HV8 900MHZ 58W OM780-2
NTSX2102GU8X	2 bit Auto Dir sens translator	31-Aug-2018	30-Nov-2018 NTSX2102GU8H	2 bit Auto Dir sens translator
GTL2002DC,125	GTL2002	31-Aug-2018	30-Nov-2018 NVT2002GD,125	Bidirectional voltage level xlator
PCA9306DC,125	PCA9306	31-Aug-2018	30-Nov-2018 NVT2002GD,125	Bidirectional voltage level xlator
NVT2006BSHP	Bidirectional voltage level xlator	31-May-2018	30-Nov-2018 NVT2006BS,118	Bidirectional voltage level xlator
NX31G3157GW,125	Low Ohmic switch, SPDT	28-May-2018	28-Nov-2018 NX31G3157GM,115	NX31G3157GM
NX31G3157GW-Q100H	Low-ohmic SPDT analog switch	28-May-2018	28-Nov-2018 NX31G3157GM,115	NX31G3157GM
NX31G384GW,125	Low Ohmic switch SPST w/ Low enable	28-May-2018	28-Nov-2018 NX31G384GM,115	NX31G384GM
NX31G666GW,125	Low Ohmic switch SPST	28-May-2018	28-Nov-2018 NX31G666GM,115	NX31G666GM
NX31G666GW-Q100H	Low-ohmic SPST analog switch	28-May-2018	28-Nov-2018 NX31G666GM,115	NX31G666GM
NX31T3157GW,125	Low Ohmic switch, SPDT w/Translator	28-May-2018	28-Nov-2018 NX31T3157GM,115	NX31T3157GM
NX3L2G66GD,125	Dual Bilateral switch	28-May-2018	28-Nov-2018 NX3L2G66GT,115	NX3L2G66GT
OM5569/NT312DM	NFC DEV TOOL	7-Jun-2018	7-Dec-2018 OM5569/NT322EM	NFC DEV TOOL
OM67110/MUL	DEVELOPMENT Tools	31-Aug-2018	30-Nov-2018 OM67111/MUL	DEVELOPMENT Tools
OM67110/VUL	DEVELOPMENT Tools	31-Aug-2018	30-Nov-2018 OM67111/VUL	DEVELOPMENT Tools
OM67110/XUL	DEVELOPMENT Tools	31-Aug-2018	30-Nov-2018 OM67111/XUL	DEVELOPMENT Tools
PCA2001U/AC1,026	CLOCKS AND WATCHES	31-Aug-2018	30-Nov-2018 PCA2001U/10AC/1,00	CLOCKS AND WATCHES
PCA8550DB,112	MISCELLANEOUS	31-Aug-2018	30-Nov-2018 PCA8550DB,118	MISCELLANEOUS
PCA9505DGG,125	PCA9505	31-Aug-2018	30-Nov-2018 PCA9505DGG,118	PCA9505
PCA9506DGG,512	PCA9506	31-Aug-2018	30-Nov-2018 PCA9506DGG,518	PCA9506
PCA9510AD,112	PCA9510A	31-Aug-2018	30-Nov-2018 PCA9510AD,118	PCA9510A
PCA9511AD,112	PCA9511A	31-May-2018	30-Nov-2018 PCA9511AD,118	PCA9511A
PCA9512AD,112	PCA9512A	31-May-2018	30-Nov-2018 PCA9512AD,118	PCA9512A
PCA9513AD,112	PCA9513A	31-Aug-2018	30-Nov-2018 PCA9513AD,118	PCA9513A
PCA9517D,112	PCA9517	31-May-2018	30-Nov-2018 PCA9517D,118	PCA9517

PCA9519BS,118	PCA9519	31-Aug-2018	30-Nov-2018	PCA9519PW,118	PCA9519
PCA9531D,112	PCA9531	31-Aug-2018	30-Nov-2018	PCA9531D,118	PCA9531
PCA9542AD,118	PCA9542A	31-May-2018	30-Nov-2018	PCA9542APW,118	PCA9542A
PCA9543APW,112	PCA9543A	31-May-2018	30-Nov-2018	PCA9543APW,118	PCA9543A
PCA9552PW,112	PCA9552	31-Aug-2018	30-Nov-2018	PCA9552PW,118	PCA9552
PCA9554APW,112	OCTAL SMBUS REG	31-May-2018	30-Nov-2018	PCA9554APW,118	OCTAL SMBUS REG
PCA9554D,112	OCTAL SMBUS REG	31-May-2018	30-Nov-2018	PCA9554D,118	OCTAL SMBUS REG
PCA9554DB,112	OCTAL SMBUS REG	31-May-2018	30-Nov-2018	PCA9554DB,118	OCTAL SMBUS REG
PCA9557BSHP	PCA9557	31-May-2018	30-Nov-2018	PCA9557BS,118	PCA9557
PCA9564PW,112	PCA9564	31-Aug-2018	30-Nov-2018	PCA9564PW,118	PCA9564
PCA9633BS,118	PCA9633	31-Aug-2018	30-Nov-2018	PCA9633PW,118	PCA9633
PCA9633D16,118	PCA9633	31-Aug-2018	30-Nov-2018	PCA9633PW,118	PCA9633
PCA9661B,118	ParallelBusTo1Ch Fm+I2C-bus contrl	31-Aug-2018	30-Nov-2018	PCA9665APW,118	Fm+ParallelBus to I2C-BusController
PCA9665BS,118	PCA9665	31-Aug-2018	30-Nov-2018	PCA9665PW,118	PCA9665
PCA9674BS,118	PCA9674	31-May-2018	30-Nov-2018	PCA9674ABS,118	PCA9674A
PCA9675BS,118	PCA9675	31-May-2018	30-Nov-2018	PCA9675PW,118	PCA9675
PCAL6524HEHP	24-bit I2C Fm+ UltraLV VLT GPIO	31-Aug-2018	30-Nov-2018	PCAL6524HEAZ	24-bit I2C Fm+ UltraLV VLT GPIO
PCF1179CT,112	CLOCKS AND WATCHES	31-Aug-2018	30-Nov-2018	PCF1179CT,118	CLOCKS AND WATCHES
PCF8574AT/3,512	CLIPS	31-May-2018	30-Nov-2018	PCF8574AT/3,518	CLIPS
PCF8574TS/3,112	CLIPS	31-May-2018	30-Nov-2018	PCF8574TS/3,118	CLIPS
PNEV512,699	NFC DEV TOOL	7-Jun-2018	7-Dec-2018	PNEV512B,699	NFC DEV TOOL
SA56004BD,112	REMOTE/LOCAL DIGITAL TEMP SENSOR	31-May-2018	30-Nov-2018	SA56004AD,118	REMOTE/LOCAL DIGITAL TEMP SENSOR
SA56004BD,118	REMOTE/LOCAL DIGITAL TEMP SENSOR	31-May-2018	30-Nov-2018	SA56004AD,118	REMOTE/LOCAL DIGITAL TEMP SENSOR
SA605DK/01,112	RF/WIRELESS	31-Aug-2018	30-Nov-2018	SA605DK/01,118	RF/WIRELESS
SA606DK/01,112	RF/WIRELESS	31-Aug-2018	30-Nov-2018	SA606DK/01,118	RF/WIRELESS
SA614AD/01,112	RF/WIRELESS	31-Aug-2018	30-Nov-2018	SA614AD/01,118	RF/WIRELESS
SA615DK/01,112	RF/WIRELESS	31-Aug-2018	30-Nov-2018	SA615DK/01,118	RF/WIRELESS
SAF5000EL/V100/S2K	Multi Application Radio System	30-Nov-2017	29-Nov-2017	SAF5000EL/V100K	Multi Application Radio System
SAF5000EL/V100/S2Y	Multi Application Radio System	30-Nov-2017	30-Nov-2017	SAF5000EL/V100Y	Multi Application Radio System
SC16C650BIB48,151	SC16C650BI	31-May-2018	30-Nov-2018	SC16C650BIBS,128	SC16650BI
SC16C652BIB48,151	SC16C652BI	31-May-2018	30-Nov-2018	SC16C652BIBS,151	SC16C652BI
SC16C750BIBS,128	SC16C750BI	31-Aug-2018	30-Nov-2018	SC16C752BIBS,157	SC16C752BI
SC16C752BIBS,151	SC16C752BI	31-May-2018	30-Nov-2018	SC16C752BIBS,157	SC16C752BI
SC16IS762IBS,151	SC16IS762I	31-May-2018	30-Nov-2018	SC16IS762IBS,128	SC16IS762I
SC26C92A1A,512	DATACOM CONTROLLERS	31-Aug-2018	30-Nov-2018	SC26C92A1A,518	DATACOM CONTROLLERS
SC26C92A1B,528	SC26C92A1B	31-Aug-2018	30-Nov-2018	SC26C92A1B,557	SC26C92A1B
SC26C92A1B,551	SC26C92A1B	31-Aug-2018	30-Nov-2018	SC26C92A1B,557	SC26C92A1B
SC26C92C1A,512	DATACOM CONTROLLERS	31-Aug-2018	30-Nov-2018	SC26C92C1A,518	DATACOM CONTROLLERS
SC26C92C1B,557	DATACOM CONTROLLERS	31-Aug-2018	30-Nov-2018	SC26C92C1B,551	DATACOM CONTROLLERS
SC26C92C1B,528	DATACOM CONTROLLERS	31-Aug-2018	30-Nov-2018	SC26C92C1B,551	DATACOM CONTROLLERS
SC28L194A1A,512	DATACOM CONTROLLERS	31-Aug-2018	30-Nov-2018	SC28L194A1A,518	DATACOM CONTROLLERS
SC28L194A1A,529	DATACOM CONTROLLERS	31-Aug-2018	30-Nov-2018	SC28L194A1A,518	DATACOM CONTROLLERS
SC28L194A1BE,557	SC28L194A1BE CMOS OCTAL UART	31-Aug-2018	30-Nov-2018	SC28L194A1BE,551	SC28L194A1BE CMOS OCTAL UART
SC28L194A1BE,528	SC28L194A1BE CMOS OCTAL UART	31-Aug-2018	30-Nov-2018	SC28L194A1BE,551	SC28L194A1BE CMOS OCTAL UART
SL2ICS5311EW/V7,00	I-CODE	31-May-2018	30-Nov-2018	SL255302FUD,003	Icode
TDA5051AT/C1,512	CT READER ICS ANALOG	31-Aug-2018	30-Nov-2018	TDA5051AT/C1,518	CT READER ICS ANALOG
TEA6850HN/V102K	Tiger2	31-May-2018	30-Nov-2018	TEA6850AHN/V205K	Tiger2
TEA6850HN/V102Y	Tiger2	31-May-2018	30-Nov-2018	TEA6850AHN/V205Y	Tiger2
TEA6851HN/V102K	Tiger2 Premium	31-May-2018	30-Nov-2018	TEA6851AHN/V205K	Tiger2 Premium
TEA6851HN/V102Y	Tiger2 Premium	31-May-2018	30-Nov-2018	TEA6851AHN/V205Y	Tiger2 Premium
TEA6852HN/V102K	Tiger2 Premium	31-May-2018	30-Nov-2018	TEA6852AHN/V205K	Tiger2 Premium
TEA6852HN/V102Y	Tiger2 Premium	31-May-2018	30-Nov-2018	TEA6852AHN/V205Y	Tiger2 Premium
TEA6853HN/V102K	Tiger2 Digital	31-May-2018	30-Nov-2018	TEA6853AHN/V205K	Tiger2 Digital
TEA6853HN/V102Y	Tiger2 Digital	31-May-2018	30-Nov-2018	TEA6853AHN/V205Y	Tiger2 Digital
TEA6856HN/V102K	Tiger2+	31-May-2018	30-Nov-2018	TEA6856AHN/V205K	Viviane
TEA6856HN/V102Y	Tiger2+	31-May-2018	30-Nov-2018	TEA6856AHN/V205Y	Viviane
TEF5000EL/V1/S20K	WISPA-ITS	30-Nov-2017	30-Nov-2017	TEF5000EL/V1K	WISPA-ITS
TEF5000EL/V1/S20Y	WISPA-ITS	30-Nov-2017	30-Nov-2017	TEF5000EL/V1Y	WISPA-ITS
TEF5100EL/V1/S20K	WISPA-ITS	30-Nov-2017	30-Nov-2017	TEF5100EL/V1K	WISPA-ITS
TEF5100EL/V1/S20Y	WISPA-ITS	31-May-2018	30-Nov-2018	TEF5100EL/V1Y	WISPA-ITS
TEF5200EL/V1/S20K	WISPA-ITS	30-Nov-2017	30-Nov-2017	TEF5200EL/V1K	WISPA-ITS
TEF5200EL/V1/S20Y	WISPA-ITS	30-Nov-2017	30-Nov-2017	TEF5200EL/V1Y	WISPA-ITS
CA/DI-PAYSHIELD-OZ	SMART CARD - ATHENA Proj	31-May-2018	30-Nov-2018		
PMMA1210KEG	Z- AXIS 100G	31-Dec-2019	31-Dec-2020		
MMA1220KEGR2	LOW G Z-AXIS	31-Dec-2020	31-Dec-2021		
PC33MR2001RVKR2	77 GHz Radar Auto RX	1-Dec-2018	1-Dec-2019		
MMA1250KEG	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021		
PMMA1250KEG	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021		
PMMA2201KEG	X-AXIS 50MV/G ROHS	31-Dec-2020	31-Dec-2021		
PMMA8205KEGR2	X- AXIS 50G SOIC 16	31-Dec-2019	31-Dec-2020		
PMMA3202KEGR2	SMT LN XY SOIC-20	31-Dec-2020	31-Dec-2021		
PMMA3201KEGR2	XY - AXIS 40G ROHS	31-Dec-2020	31-Dec-2021		
SAA1305T/N1,118	ANALOG AUDIO MISCELLANEOUS	30-Nov-2017	30-Nov-2017		
PCA24508AD,118	8-bit CMOS EEPROM w/access protect	31-Aug-2018	30-Nov-2018		
TDA18273HN/C1,551	Silicon Tuner for Hybrid TV	30-Jun-2018	31-Dec-2018		
TDA18250HN/C1,518	Si Tuner for Cable in China	30-Jun-2018	31-Dec-2018		
PX1011B-EL1/Q900'5	PX1011B	28-May-2018	28-Nov-2018		
TFF1013HN/N1,135	FIMOD for satellite LNB	30-May-2018	30-Nov-2018		
ASC8852AETE	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018		
TDA19972BEL/C1E	DUAL HDMI 1.4b Rx	30-Jun-2018	31-Dec-2018		
PMMA2301KEG	X- AXIS 200G NOMINAL	31-Dec-2019	31-Dec-2020		
PMMA2244KEGR2	20G X-AXIS	31-Dec-2020	31-Dec-2021		
MMA1251KEGR2	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021		
MMA1220KEG	LOW G Z-AXIS	31-Dec-2020	31-Dec-2021		
PMMA1220KEGR2	LOW G Z-AXIS	31-Dec-2020	31-Dec-2021		
PMMA1220KEG	LOW G Z-AXIS	31-Dec-2020	31-Dec-2021		
PC33MR2001RVK	77 GHz Radar Auto RX	1-Dec-2018	1-Dec-2019		
PMMA2201KEGR2	X-AXIS 50MV/G ROHS	31-Dec-2020	31-Dec-2021		
PMMA2241KEGR2	X-LATERAL 10G	31-Dec-2019	31-Dec-2020		
PMMA2241KEG	X-LATERAL 10G	31-Dec-2019	31-Dec-2020		
PMMA1270KEG	COLOSSUS 2.5G	31-Dec-2020	31-Dec-2021		



S908QY4H0MDTER	NITRON AUTOMOTIVE - EPP	1-Dec-2018	1-Dec-2019
PMMA2202KEGR2	SMT LN X SOIC 16	31-Dec-2020	31-Dec-2021
SAF3555HV/N151,518	HD RADIO PROCESSOR	31-May-2018	30-Nov-2018
SAF3560HV/V1103,55	Digital Radio Processor	31-May-2018	30-Nov-2018
TDA18273HN/C1,518	Silicon Tuner for Hybrid TV	30-Jun-2018	31-Dec-2018
TFF1014HN/N1,115	FIMOD IC	30-May-2018	30-Nov-2018
TFF1015HN/N1,115	FIMOD IC	30-May-2018	30-Nov-2018
TFF1015HN/N1,135	FIMOD IC	30-May-2018	30-Nov-2018
TDA10027HN/C1,557	Dual QAM demod with OOB	30-Jun-2018	31-Dec-2018
TDA10026HN/C1,551	Single QAM demod with OOB	30-Jun-2018	31-Dec-2018
TFF1012HN/N1,115	FIMOD for satellite LNB	30-May-2018	30-Nov-2018
ASC8849AETE	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
TDA18264HB/C1Y	CABLE FULL SPECTRUM TRANSCEIVER	30-Jun-2018	31-Dec-2018
TDA18256HN/C1Y	CABLE FST DEMOD 4TS DAC	30-Jun-2018	31-Dec-2018
TDA18284HN/C1E	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
MC9508LC60LH	8 BIT, 60K FLASH-LOW VOL	31-May-2018	30-Nov-2018
MMA1254KEG	5G Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA2202KEG	SMT LN X SOIC 16	31-Dec-2020	31-Dec-2021
KITMMA9550LEVVM	EVM KIT FOR MMA9550L	28-May-2018	28-Nov-2018
D3965MMA7660FC	MMA7660FC ZSTAR3 Trans	28-May-2018	28-Nov-2018
PMMA2301KEGR2	X- AXIS 200G NOMINAL	31-Dec-2019	31-Dec-2020
PMMA1210KEGR2	Z- AXIS 100G	31-Dec-2019	31-Dec-2020
MRF8S9100HSR3	HV8 900MHZ 100W NI780HS	27-May-2018	28-Nov-2018
PMMA1200KEG	Z-AXIS 250G ROHS	31-Dec-2019	31-Dec-2020
MMA1270KEGR2	COLOSSUS 2.5G	31-Dec-2020	31-Dec-2021
MMA1270KEG	COLOSSUS 2.5G	31-Dec-2020	31-Dec-2021
PSX1507AKEGT1	ZEUS II Z-AXIS 200G	31-Dec-2019	31-Dec-2020
PMMA3202KEG	SMT LN XY SOIC-20	31-Dec-2020	31-Dec-2021
PMMA3204KEGR2	XY 100 / 30G SOIC-20	31-Dec-2020	31-Dec-2021
PX1011B-EL1/G,557	PX1011B	28-May-2018	28-Nov-2018
PX1011BI-EL1/G,518	PX1011BI	28-May-2018	28-Nov-2018
PX1011BI-EL1/G,551	PX1011BI	28-May-2018	28-Nov-2018
LPC3180FEL320/01,5	32-BIT ARM FLASH FAMILY	31-May-2018	30-Nov-2018
SAF3560HV/V1101,55	Digital Radio Processor	31-May-2018	30-Nov-2018
TDA18273HN/C1,557	Silicon Tuner for Hybrid TV	30-Jun-2018	31-Dec-2018
TFF1017HN/N1,135	FIMOD IC	30-May-2018	30-Nov-2018
TDA18204HN/C1,518	CABLE PREPROCESSOR & LOW POWER SITU	30-Jun-2018	31-Dec-2018
ASC8851AETK	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
TDA18264HB/C1E	CABLE FULL SPECTRUM TRANSCEIVER	30-Jun-2018	31-Dec-2018
TDA19972BEL/C1Y	DUAL HDMI 1.4b Rx	30-Jun-2018	31-Dec-2018
TDA18280HN/C1Y	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18285HN/C1E	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18286HN/C1K	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
PMMA1251KEGR2	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA2300KEGR2	X-AXIS 250G NOMINAL	31-Dec-2019	31-Dec-2020
PMMA1252KEGR2	5G Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA1200KEGR2	Z-AXIS 250G ROHS	31-Dec-2019	31-Dec-2020
PMMA3221KEG	50 / 20 XY- AXIS	31-Dec-2020	31-Dec-2021
PMMA3204KEG	XY 100 / 30G SOIC-20	31-Dec-2020	31-Dec-2021
PMMA3201KEG	XY - AXIS 40G ROHS	31-Dec-2020	31-Dec-2021
SAF3555HV/N151,557	HD RADIO PROCESSOR	31-May-2018	30-Nov-2018
SAF3560HV/V1101,51	Digital Radio Processor	31-May-2018	30-Nov-2018
TDA18250HN/C1,557	Si Tuner for Cable in China	30-Jun-2018	31-Dec-2018
TFF1017HN/N1,115	FIMOD IC	30-May-2018	30-Nov-2018
TFF1013HN/N1,115	FIMOD for satellite LNB	30-May-2018	30-Nov-2018
ASC8849AETK	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
ASC8850AETE	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
TDA18267HB/C1Y	CABLE FULL SPECTRUM TRANSCEIVER	30-Jun-2018	31-Dec-2018
TDA18280HN/C1K	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18285HN/C1K	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18286HN/C1E	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18287HN/C1K	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
OM13221/ASC3112UL	OM13221/ASC3112 DB	30-Jun-2018	31-Dec-2018
NTAGFCL6M	NFC DEV TOOL	7-Jun-2018	7-Dec-2018
TNPP3330DUDV	TNP	31-May-2018	30-Nov-2018
PMMA2300KEG	X-AXIS 250G NOMINAL	31-Dec-2019	31-Dec-2020
PMMA1252KEG	5G Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA2240KEGR2	X- LATERAL 300mv g	31-Dec-2019	31-Dec-2020
PMMA1250KEGR2	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA8205KEG	X- AXIS 50G SOIC 16	31-Dec-2019	31-Dec-2020
PMMA1254KEGR2	5G Z-AXIS	31-Dec-2020	31-Dec-2021
MMA1254KEGR2	5G Z-AXIS	31-Dec-2020	31-Dec-2021
PX1011B-EL1/G,551	PX1011B	28-May-2018	28-Nov-2018
TDA18250HN/C1,551	Si Tuner for Cable in China	30-Jun-2018	31-Dec-2018
TFF1014HN/N1,135	FIMOD IC	30-May-2018	30-Nov-2018
TFF1018HN/N1,115	FIMOD IC	30-May-2018	30-Nov-2018
ASC8848AETK	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
TDA18264HB/C1,557	CABLE FULL SPECTRUM TRANSCEIVER	30-Jun-2018	31-Dec-2018
TDA18284HN/C1K	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18286HN/C1Y	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18287HN/C1E	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
J2A080GX0/T0BG29YJ	JCOP	31-May-2018	30-Nov-2018
TDA18225HN/C1Y	Si Tuner for single DVB-T STB app	30-Jun-2018	31-Dec-2018
SL255312FUD/1691Z	iCode	31-Aug-2018	30-Nov-2018
BSR12,215	Silicon low-power switching trans.	30-May-2018	30-Nov-2018
PTN3310D,118	PTN3310	28-May-2018	28-Nov-2018
PX1011BI-EL1/G,557	PX1011BI	28-May-2018	28-Nov-2018
SAF3560HV/V1103,51	Digital Radio Processor	31-May-2018	30-Nov-2018
TFF1018HN/N1,135	FIMOD IC	30-May-2018	30-Nov-2018
PX1011B-EL1/Q900,5	PX1011B	28-May-2018	28-Nov-2018
TDA10027HN/C1,551	Dual QAM demod with OOB	30-Jun-2018	31-Dec-2018

TDA10026HN/C1,518	Single QAM demod with OOB	30-Jun-2018	31-Dec-2018
ASC8850AETK	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
TDA18267HB/C1E	CABLE FULL SPECTRUM TRANSCEIVER	30-Jun-2018	31-Dec-2018
JN516X-UG001Z	JN516X Upgrade Kit	30-Jun-2018	31-Dec-2018
TDA19972AEL/C1E	DUAL HDMI 1.4b Rx	30-Jun-2018	31-Dec-2018
TDA19972BEL/C1K	DUAL HDMI 1.4b Rx	30-Jun-2018	31-Dec-2018
TDA18256HN/C1K	CABLE FST DEMOD 4TS DAC	30-Jun-2018	31-Dec-2018
TDA18280HN/C1E	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
TDA18284HN/C1Y	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
UCEV104JP	UCODE I2C starter kit	7-Jun-2018	7-Dec-2018
NTAGFCL5LEDM	NFC DEV TOOL	7-Jun-2018	7-Dec-2018
TNPP3300DUDV	TNP	31-May-2018	30-Nov-2018
PMMA1251KEG	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021
PSX1508AKEGT1	ZEUS 11 Z-AXIS 50G	31-Dec-2019	31-Dec-2020
MRFG35010ANT1	3.5GHZ 10W GAAS PLD1.5N	27-May-2018	28-Nov-2018
MMA1250KEGR2	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA1260KEG	COLOSUS 1.5	31-Dec-2020	31-Dec-2021
PMMA2206KEGR2	X-LATERAL 80G	31-Dec-2019	31-Dec-2020
PMMA2206KEG	X-LATERAL 80G	31-Dec-2019	31-Dec-2020
PC33MR2001VVK	77 GHz Radar Auto VCO	1-Dec-2018	1-Dec-2019
MMG3005NT1	30DBM 15DB GPA 5X5 PQFN	27-May-2018	28-Nov-2018
PMMA1254KEG	5G Z-AXIS	31-Dec-2020	31-Dec-2021
MRFE659160HSR3	HV6E 900MHZ 160W NI780HS	27-May-2018	28-Nov-2018
PMMA2204KEGR2	X-AXIS 100G ROHS	31-Dec-2020	31-Dec-2021
PMMA2204KEG	X-AXIS 100G ROHS	31-Dec-2020	31-Dec-2021
KITMMA9555LEVM	3 axis smart sensor	28-May-2018	28-Nov-2018
KITMMA9551LEVM	Dev Board MMA9551L	28-May-2018	28-Nov-2018
KIT3803MMA7660FC	MMA7660FC DIP EVAL BD	28-May-2018	28-Nov-2018
PCA24508ADP,118	8-bit CMOS EEPROM w/access protect	31-Aug-2018	30-Nov-2018
TDA10026HN/C1,557	Single QAM demod with OOB	30-Jun-2018	31-Dec-2018
ASC8848AETE	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
ASC8851AETE	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
ASC8852AETK	Advanced IP Camera Processor	30-Jun-2018	31-Dec-2018
NCX2222GMH	Dual Comparator w/ Open Drain	31-May-2018	30-Nov-2018
TDA18256HN/C1E	CABLE FST DEMOD 4TS DAC	30-Jun-2018	31-Dec-2018
TDA18287HN/C1Y	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018
OM13220/ASC3012UL	OM13220/ASC3012 DB	30-Jun-2018	31-Dec-2018
PMMA2244KEG	20G X-AXIS	31-Dec-2020	31-Dec-2021
MMA1251KEG	IC ACCEL Z-AXIS	31-Dec-2020	31-Dec-2021
PMMA2240KEG	X- LATERAL 300mv g	31-Dec-2019	31-Dec-2020
PMMA3221KEGR2	50 / 20 XY- AXIS	31-Dec-2020	31-Dec-2021
PMMA1260KEGR2	COLOSUS 1.5	31-Dec-2020	31-Dec-2021
PC33MR2001VVKR2	77 GHz Radar Auto VCO	1-Dec-2018	1-Dec-2019
PMMA1270KEGR2	COLOSSUS 2.5G	31-Dec-2020	31-Dec-2021
MC9S08LC36LH	8 BIT, 36K FLASH-LOW VOL	31-May-2018	30-Nov-2018
SAA1305T/N1,112	ANALOG AUDIO MISCELLANEOUS	30-Nov-2017	30-Nov-2017
PTN3310D,112	PTN3310	28-May-2018	28-Nov-2018
HTMS1001FUG/AM,026	HITAG	31-Aug-2018	30-Nov-2018
NTBA104GU12,115	Xlator w/auto dir & active lo	31-May-2018	30-Nov-2018
NCX2220GT,115	Dual Low Voltage Comparator	31-May-2018	30-Nov-2018
TDA10027HN/C1,518	Dual QAM demod with OOB	30-Jun-2018	31-Dec-2018
TFF1012HN/N1,135	FIMOD for satellite LNB	30-May-2018	30-Nov-2018
TDA18204HN/C1,551	CABLE PREPROCESSOR & LOW POWER SITU	30-Jun-2018	31-Dec-2018
TDA18204HN/C1,557	CABLE PREPROCESSOR & LOW POWER SITU	30-Jun-2018	31-Dec-2018
TDA18267HB/C1,557	CABLE FULL SPECTRUM TRANSCEIVER	30-Jun-2018	31-Dec-2018
PCT2202UKZ	I2C-bus Fm+, 1C low pwr temp sensor	31-Aug-2018	30-Nov-2018
TDA18285HN/C1Y	CABLE FST DEMOD	30-Jun-2018	31-Dec-2018