

September 7, 2010

**Revision History**

PCN#	Issue Date	Description
09A-10	June 7, 2010	Initial release.
09I-10	September 7, 2010	Supersedes PCN#09A-10. Recommended alternatives in Exhibit A have been revised / updated.

**Subject: PCN# 09I-10 (Revision to PCN#09A-10, Issued on June 7, 2010)  
Notification of Intent to Discontinue Select Mature Devices**

Dear Lattice Customer,

Lattice is providing this notification of our intent to discontinue select mature devices. The customer demand for these devices has been declining over the years and it no longer makes economic sense to continue manufacturing.

**Affected Products**

The Ordering Part Numbers (OPNs) affected by this PCN along with recommended replacement alternatives are listed in the Exhibit “A” (also available in excel spreadsheet from [here](#)). Pin compatible replacement options, if applicable, are indicated in the table. This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed in the table.

Please note that the recommended alternatives for the GAL<sup>®</sup> and ispPAC<sup>®</sup>-POWR devices have been revised and updated as they are also being discontinued via [PCN#13A-10](#) (Notification of Intent to Discontinue Select Mature Devices), issued on September 7, 2010.

**Discontinuance Timing**

Customers will have 6 months to place your last time buy (LTB) orders for these devices. All LTB orders for these devices will be non-cancelable and non-returnable. All LTB orders must be placed no later than December 7, 2010 (6 months after the date of this notice) with all deliveries taken no later than June 7, 2011 (12 months after the date of this notice). Orders received after December 7, 2010 will only be accepted based on available on-hand inventory.

**Discontinuance Timing – Summary**

- **Last Time Buy Order Date: December 7, 2010**
- **Last Shipment Date: June 7, 2011**

**Response**

In accordance with JESD46-C, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this Notice.

**Note:** Be sure to sign up for PCN “Web Alerts” (See [PCN#13A-09](#) for details) and receive all future Lattice PCNs via e-mail!

**Contact**

If you have any questions or require additional information, please contact [pcn@latticesemi.com](mailto:pcn@latticesemi.com).

Sincerely,

Lattice Semiconductor PCN Administration

**Exhibit A – Discontinued Device and Recommended Alternative List**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?
GAL®16LV8C	GAL16LV8C-10LJ	20-PLCC	LC4032V-75T48C	48-TQFP	No
	GAL16LV8C-15LJ		LC4032V-75T48C		No
	GAL16LV8C-10LJN	Pb-Free 20-PLCC	LC4032V-75TN48C	Pb-Free 48-TQFP	No
	GAL16LV8C-15LJN		LC4032V-75TN48C		No
GAL16LV8D	GAL16LV8D-3LJ	20-PLCC	LC4032V-25T48C	48-TQFP	No
	GAL16LV8D-5LJ		LC4032V-5T48C		No
	GAL16LV8D-3LJN	Pb-Free 20-PLCC	LC4032V-25TN48C	Pb-Free 48-TQFP	No
	GAL16LV8D-5LJN		LC4032V-5TN48C		No
GAL16V8D	GAL16V8D-7LPI	20-PDIP	LC4032V-75T48I	48-TQFP	No
	GAL16V8D-7LPNI	Pb-Free 20-PDIP	LC4032V-75TN48I	Pb-Free 48-TQFP	No
	GAL16V8D-7LJI	20-PLCC	LC4032V-75T48I	48-TQFP	No
	GAL16V8D-7LJNI	Pb-Free 20-PLCC	LC4032V-75TN48I	Pb-Free 48-TQFP	No
GAL16V8Z	GAL16V8Z-12QP	20-PDIP	LC4032V-75T48C	48-TQFP	No
	GAL16V8Z-15QP		LC4032V-75T48C		No
	GAL16V8Z-12QJ	20-PLCC	LC4032V-75T48C	48-TQFP	No
	GAL16V8Z-15QJ		LC4032V-75T48C		No
GAL20RA10B	GAL20RA10B-10LP	24-PDIP	LC4032V-75T48C	48-TQFP	No
	GAL20RA10B-15LP		LC4032V-75T48C		No
	GAL20RA10B-20LP		LC4032V-75T48C		No
	GAL20RA10B-30LP		LC4032V-75T48C		No
	GAL20RA10B-20LPI		LC4032V-10T48I		No
	GAL20RA10B-7LJ	28-PLCC	LC4032V-75T48C	48-TQFP	No
	GAL20RA10B-10LJ		LC4032V-75T48C		No
	GAL20RA10B-15LJ		LC4032V-75T48C		No
	GAL20RA10B-20LJ		LC4032V-75T48C		No
	GAL20RA10B-30LJ		LC4032V-75T48C		No
GAL20RA10B-20LJI	LC4032V-10T48I	No			
GAL20V8B	GAL20V8B-10LP	24-PDIP	LC4032V-75T48C	48-TQFP	No
	GAL20V8B-15LPI		LC4032V-10T48I		No
	GAL20V8B-20QPI		LC4032V-10T48I		No
	GAL20V8B-10LPN	Pb-Free 24-PDIP	LC4032V-75TN48C	Pb-Free 48-TQFP	No
	GAL20V8B-15LPNI		LC4032V-10TN48I		No
	GAL20V8B-20QPNI		LC4032V-10TN48I		No
	GAL20V8B-15LJI	28-PLCC	LC4032V-10T48I	48-TQFP	No
	GAL20V8B-20QJI		LC4032V-10T48I		No
	GAL20V8B-15LJNI	Pb-Free 28-PLCC	LC4032V-10TN48I	Pb-Free 48-TQFP	No
GAL20V8B-20QJNI	LC4032V-10TN48I		No		
GAL22LV10C	GAL22LV10C-10LJ	28-PLCC	LC4032V-75T48C	48-TQFP	No
	GAL22LV10C-15LJ		LC4032V-75T48C		No
	GAL22LV10C-10LJN	Pb-Free 28-PLCC	LC4032V-75TN48C	Pb-Free 48-TQFP	No
	GAL22LV10C-15LJN		LC4032V-75TN48C		No
GAL22LV10D	GAL22LV10D-4LJ	28-PLCC	LC4032V-25T48C	48-TQFP	No
	GAL22LV10D-5LJ		LC4032V-5T48C		No
	GAL22LV10D-4LJN	Pb-Free 28-PLCC	LC4032V-25TN48C	Pb-Free 48-TQFP	No
	GAL22LV10D-5LJN		LC4032V-5TN48C		No
GAL22V10D	GAL22V10D-7LP	24-PDIP	LC4032V-75T48C	48-TQFP	No
	GAL22V10D-7LPI		LC4032V-75T48I		No
	GAL22V10D-7LPN	Pb-Free 24-PDIP	LC4032V-75TN48C	Pb-Free 48-TQFP	No
	GAL22V10D-7LPNI		LC4032V-75TN48I		No
	GAL22V10D-10LJI	28-PLCC	LC4032V-10T48I	48-TQFP	No
	GAL22V10D-4LJ		LC4032V-25T48C		No
	GAL22V10D-7LJI		LC4032V-75T48I		No
	GAL22V10D-10LJNI	Pb-Free 28-PLCC	LC4032V-10TN48I	Pb-Free 48-TQFP	No
	GAL22V10D-4LJN		LC4032V-25TN48C		No
GAL22V10D-7LJNI	LC4032V-75TN48I		No		
ispGAL™22LV10	ispGAL22LV10-4LJ	28-PLCC	LC4032V-25T48C	48-TQFP	No
	ispGAL22LV10-5LJ		LC4032V-5T48C		No
	ispGAL22LV10-7LJ		LC4032V-75T48C		No
	ispGAL22LV10-10LJ		LC4032V-75T48C		No
	ispGAL22LV10-15LJ		LC4032V-75T48C		No
	ispGAL22LV10-7LJI		LC4032V-75T48I		No
	ispGAL22LV10-10LJI		LC4032V-10T48I		No
	ispGAL22LV10-15LJI		LC4032V-10T48I		No

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

**Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?	
ispGAL22LV10 (Cont'd)	ispGAL22LV10-4LK	28-SSOP	LC4032V-25T48C	48-TQFP	No	
	ispGAL22LV10-5LK		LC4032V-5T48C		No	
	ispGAL22LV10-7LK		LC4032V-75T48C		No	
	ispGAL22LV10-10LK		LC4032V-75T48C		No	
	ispGAL22LV10-15LK		LC4032V-75T48C		No	
	ispGAL22LV10-7LKI		LC4032V-75T48I		No	
	ispGAL22LV10-10LKI		LC4032V-10T48I		No	
	ispGAL22LV10-15LKI		LC4032V-10T48I		No	
ispGAL22V10C	ispGAL22V10C-10LJ	28-PLCC	LC4032V-75T48C	48-TQFP	No	
	ispGAL22V10C-15LJ	Pb-Free 28-PLCC	LC4032V-75T48C	Pb-Free 48-TQFP	No	
	ispGAL22V10C-15LJI		LC4032V-10T48I		No	
	ispGAL22V10C-10LJN		LC4032V-75TN48C		No	
	ispGAL22V10C-15LJN	28-SSOP	LC4032V-75TN48C	48-TQFP	No	
	ispGAL22V10C-7LK		LC4032V-75T48C		No	
	ispGAL22V10C-10LK		LC4032V-75T48C		No	
	ispGAL22V10C-15LK		LC4032V-75T48C		No	
ispGAL22V10C-15LKI	LC4032V-10T48I		No			
ispGAL22V10AB	ispGAL22V10AB-28LJ	28-PLCC	LC4032B-25T48C	48-TQFP	No	
	ispGAL22V10AB-5LJ		LC4032B-5T48C		No	
	ispGAL22V10AB-75LJ		LC4032B-75T48C		No	
	ispGAL22V10AB-5LJI		LC4032B-5T48I		No	
	ispGAL22V10AB-75LJI	32-QFNS	LC4032B-75T48I	48-TQFP	No	
	ispGAL22V10AB-23LS		LC4032B-25T48C		No	
	ispGAL22V10AB-5LS		LC4032B-5T48C		No	
	ispGAL22V10AB-75LS		LC4032B-75T48C		No	
ispGAL22V10AB-5LSI	28-PLCC	LC4032B-5T48I	48-TQFP	No		
ispGAL22V10AB-75LSI		LC4032B-75T48I		No		
ispGAL22V10AC-28LJ		LC4032C-25T48C		48-TQFP	No	
ispGAL22V10AC-5LJ		LC4032C-5T48C			No	
ispGAL22V10AC-75LJ	LC4032C-75T48C	No				
ispGAL22V10AC-5LJI	LC4032C-5T48I	No				
ispGAL22V10AC	ispGAL22V10AC-75LJI	28-PLCC	LC4032C-75T48I	48-TQFP	No	
	ispGAL22V10AC-23LS		LC4032C-25T48C		No	
	ispGAL22V10AC-5LS		LC4032C-5T48C		No	
	ispGAL22V10AC-75LS		LC4032C-75T48C		No	
	ispGAL22V10AC-5LSI	32-QFNS	LC4032C-5T48I	48-TQFP	No	
	ispGAL22V10AC-75LSI		LC4032C-75T48I		No	
	ispGAL22V10AV-28LJ		LC4032V-25T48C		48-TQFP	No
	ispGAL22V10AV-5LJ		LC4032V-5T48C			No
ispGAL22V10AV-75LJ	LC4032V-75T48C	No				
ispGAL22V10AV-5LJI	LC4032V-5T48I	No				
ispGAL22V10AV	ispGAL22V10AV-75LJI	28-PLCC	LC4032V-75T48I	48-TQFP	No	
	ispGAL22V10AV-23LS		LC4032V-25T48C		No	
	ispGAL22V10AV-5LS		LC4032V-5T48C		No	
	ispGAL22V10AV-75LS		LC4032V-75T48C		No	
	ispGAL22V10AV-5LSI	32-QFNS	LC4032V-5T48I	48-TQFP	No	
	ispGAL22V10AV-75LSI		LC4032V-75T48I		No	
	ispGAL22V10AV-23LSN		LC4032V-25TN48C		Pb-Free 48-TQFP	No
	ispGAL22V10AV-5LSN		LC4032V-5TN48C			No
	ispGAL22V10AV-75LSN		LC4032V-75TN48C			No
	ispGAL22V10AV-5LSNI		LC4032V-5TN48I			No
ispGAL22V10AV-75LSNI	LC4032V-75TN48I	No				
ispLSI <sup>®</sup> 1024	ispLSI 1024-60LT	100-TQFP	LC4128V-75T100C	100-TQFP		No
	ispLSI 1024-80LT		LC4128V-75T100C		No	
	ispLSI 1024-90LT		LC4128V-75T100C		No	
	ispLSI 1024-60LTI		LC4128V-10T100I		No	
	ispLSI 1024-60LJ	68-PLCC	LC4128V-75T100C	100-TQFP	No	
	ispLSI 1024-80LJ		LC4128V-75T100C		No	
	ispLSI 1024-90LJ		LC4128V-75T100C		No	
	ispLSI 1024-60LJI		LC4128V-10T100I		No	
ispLSI 2032VE	ispLSI 2032VE-110LB49	49-caBGA	LC4032V-75T48C	48-TQFP	No	
	ispLSI 2032VE-135LB49		LC4032V-75T48C		No	
	ispLSI 2032VE-180LB49		LC4032V-5T48C		No	
	ispLSI 2032VE-225LB49		LC4032V-5T48C		No	
	ispLSI 2032VE-300LB49		LC4032V-5T48C		No	

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

**Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?
ispLSI 3320	ispLSI 3320-70LQ	208-PQFP	LC4384V-5FT256C	256-ftBGA	No
	ispLSI 3320-100LQ		LC4384V-5FT256C		No
	ispLSI 3320-70LB320	320-SBGA	LC4384V-5FT256C		No
	ispLSI 3320-100LB320		LC4384V-5FT256C		No
ispLSI 3256A	ispLSI 3256A-70LQ	160-PQFP	LC4256V-75T176C	176-TQFP	No
	ispLSI 3256A-90LQ		LC4256V-75T176C		No
	ispLSI 3256A-70LQI		LC4256V-10T176I		No
ispLSI 3256E	ispLSI 3256E-70LB320	320-SBGA	LC4256V-75T176C	176-TQFP	No
	ispLSI 3256E-100LB320		LC4256V-75T176C		No
M4LV-128N	M4LV-128N/64-7JC	84-PLCC	LC4128V-75T100C	100-TQFP	No
	M4LV-128N/64-10JC		LC4128V-75T100C		No
	M4LV-128N/64-12JC		LC4128V-75T100C		No
	M4LV-128N/64-15JC		LC4128V-75T100C		No
	M4LV-128N/64-10JI		LC4128V-10T100I		No
	M4LV-128N/64-12JI		LC4128V-10T100I		No
	M4LV-128N/64-14JI		LC4128V-10T100I		No
	M4LV-128N/64-18JI		LC4128V-10T100I		No
ispGDX <sup>®</sup> 80A	ispGDX80A-5T100	100-TQFP	ispGDX80VA-5T100	100-TQFP	Yes <sup>1,2</sup>
	ispGDX80A-7T100		ispGDX80VA-7T100		Yes <sup>1,2</sup>
ispGDX120A	ispGDX120A-5Q160	160-PQFP	ispGDX160VA-5Q208	208-PQFP	No
	ispGDX120A-7Q160		ispGDX160VA-7Q208		No
	ispGDX120A-5T176	176-TQFP	ispGDX160VA-5Q208	208-PQFP	No
	ispGDX120A-7T176		ispGDX160VA-7Q208		No
ispGDX160A	ispGDX160A-5Q208	208-PQFP	ispGDX160VA-5Q208	208-PQFP	Yes <sup>1,2</sup>
	ispGDX160A-7Q208		ispGDX160VA-7Q208		Yes <sup>1,2</sup>
	ispGDX160A-5B272	272-BGA	LX256V-5F484C	484-fpBGA	No
	ispGDX160A-7B272		LX256V-5F484C		No
ispGDX160V	ispGDX160V-5B272	272-BGA	LX256V-5F484C	484-fpBGA	No
	ispGDX160V-7B272		LX256V-5F484C		No
ispGDX160VA	ispGDX160VA-3B272	272-BGA	LX256V-35F484C	484-fpBGA	No
	ispGDX160VA-5B272		LX256V-5F484C		No
	ispGDX160VA-7B272		LX256V-5F484C		No
	ispGDX160VA-5B272I		LX256EV-5F484I		No
	ispGDX160VA-7B272I		LX256EV-5F484I		No
	ispGDX160VA-9B272I		LX256EV-5F484I		No
LX64B	LX64B-3F100C	100-fpBGA	LX64V-3F100C	100-fpBGA	Yes <sup>1</sup>
	LX64B-5F100C		LX64V-5F100C		Yes <sup>1</sup>
	LX64B-3FN100C	Pb-Free 100-fpBGA	LX64V-3FN100C	Pb-Free 100-fpBGA	Yes <sup>1</sup>
	LX64B-5FN100C		LX64V-5FN100C		Yes <sup>1</sup>
LX64EB	LX64EB-3F100C	100-fpBGA	LX64EV-3F100C	100-fpBGA	Yes <sup>1</sup>
	LX64EB-5F100C		LX64EV-5F100C		Yes <sup>1</sup>
	LX64EB-5F100I		LX64EV-5F100I		Yes <sup>1</sup>
	LX64EB-3FN100C	Pb-Free 100-fpBGA	LX64EV-3FN100C	Pb-Free 100-fpBGA	Yes <sup>1</sup>
	LX64EB-5FN100C		LX64EV-5FN100C		Yes <sup>1</sup>
	LX64EB-5FN100I		LX64EV-5FN100I		Yes <sup>1</sup>
LX128B	LX128B-32F208C	208-fpBGA	LX128V-32F208C	208-fpBGA	Yes <sup>1</sup>
	LX128B-5F208C		LX128V-5F208C		Yes <sup>1</sup>
	LX128B-32FN208C	Pb-Free 208-fpBGA	LX128V-32FN208C	Pb-Free 208-fpBGA	Yes <sup>1</sup>
	LX128B-5FN208C		LX128V-5FN208C		Yes <sup>1</sup>
LX128EB	LX128EB-32F208C	208-fpBGA	LX128EV-32F208C	208-fpBGA	Yes <sup>1</sup>
	LX128EB-5F208C		LX128EV-5F208C		Yes <sup>1</sup>
	LX128EB-5F208I		LX128EV-5F208I		Yes <sup>1</sup>
	LX128EB-32FN208C	Pb-Free 208-fpBGA	LX128EV-32FN208C	Pb-Free 208-fpBGA	Yes <sup>1</sup>
	LX128EB-5FN208C		LX128EV-5FN208C		Yes <sup>1</sup>
	LX128EB-5FN208I		LX128EV-5FN208I		Yes <sup>1</sup>
LX256B	LX256B-35F484C	484-fpBGA	LX256V-35F484C	484-fpBGA	Yes <sup>1</sup>
	LX256B-5F484C		LX256V-5F484C		Yes <sup>1</sup>
	LX256B-35FN484C	Pb-Free 484-fpBGA	LX256V-35FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LX256B-5FN484C		LX256V-5FN484C		Yes <sup>1</sup>

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

1. Requires different supply voltages.
2. Exception of BSCAN/ispEN pins.

**Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?
LX256EB	LX256EB-35F484C	484-fpBGA	LX256EV-35F484C	484-fpBGA	Yes <sup>1</sup>
	LX256EB-5F484C		LX256EV-5F484C		Yes <sup>1</sup>
	LX256EB-5F484I		LX256EV-5F484I		Yes <sup>1</sup>
	LX256EB-35FN484C	Pb-Free 484-fpBGA	LX256EV-35FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LX256EB-5FN484C		LX256EV-5FN484C		Yes <sup>1</sup>
	LX256EB-5FN484I		LX256EV-5FN484I		Yes <sup>1</sup>
LX64C	LX64C-3F100C	100-fpBGA	LX64V-3F100C	100-fpBGA	Yes <sup>1</sup>
	LX64C-5F100C		LX64V-5F100C		Yes <sup>1</sup>
	LX64C-3FN100C	Pb-Free 100-fpBGA	LX64V-3FN100C	Pb-Free 100-fpBGA	Yes <sup>1</sup>
	LX64C-5FN100C		LX64V-5FN100C		Yes <sup>1</sup>
LX64EC	LX64EC-3F100C	100-fpBGA	LX64EV-3F100C	100-fpBGA	Yes <sup>1</sup>
	LX64EC-5F100C		LX64EV-5F100C		Yes <sup>1</sup>
	LX64EC-5F100I		LX64EV-5F100I		Yes <sup>1</sup>
	LX64EC-3FN100C	Pb-Free 100-fpBGA	LX64EV-3FN100C	Pb-Free 100-fpBGA	Yes <sup>1</sup>
	LX64EC-5FN100C		LX64EV-5FN100C		Yes <sup>1</sup>
	LX64EC-5FN100I		LX64EV-5FN100I		Yes <sup>1</sup>
LX128C	LX128C-32F208C	208-fpBGA	LX128V-32F208C	208-fpBGA	Yes <sup>1</sup>
	LX128C-5F208C		LX128V-5F208C		Yes <sup>1</sup>
	LX128C-32FN208C	Pb-Free 208-fpBGA	LX128V-32FN208C	Pb-Free 208-fpBGA	Yes <sup>1</sup>
	LX128C-5FN208C		LX128V-5FN208C		Yes <sup>1</sup>
LX128EC	LX128EC-32F208C	208-fpBGA	LX128EV-32F208C	208-fpBGA	Yes <sup>1</sup>
	LX128EC-5F208C		LX128EV-5F208C		Yes <sup>1</sup>
	LX128EC-5F208I		LX128EV-5F208I		Yes <sup>1</sup>
	LX128EC-32FN208C	Pb-Free 208-fpBGA	LX128EV-32FN208C	Pb-Free 208-fpBGA	Yes <sup>1</sup>
	LX128EC-5FN208C		LX128EV-5FN208C		Yes <sup>1</sup>
	LX128EC-5FN208I		LX128EV-5FN208I		Yes <sup>1</sup>
LX256C	LX256C-35F484C	484-fpBGA	LX256V-35F484C	484-fpBGA	Yes <sup>1</sup>
	LX256C-5F484C		LX256V-5F484C		Yes <sup>1</sup>
	LX256C-35FN484C	Pb-Free 484-fpBGA	LX256V-35FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LX256C-5FN484C		LX256V-5FN484C		Yes <sup>1</sup>
LX256EC	LX256EC-35F484C	484-fpBGA	LX256EV-35F484C	484-fpBGA	Yes <sup>1</sup>
	LX256EC-5F484C		LX256EV-5F484C		Yes <sup>1</sup>
	LX256EC-5F484I		LX256EV-5F484I		Yes <sup>1</sup>
	LX256EC-35FN484C	Pb-Free 484-fpBGA	LX256EV-35FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LX256EC-5FN484C		LX256EV-5FN484C		Yes <sup>1</sup>
	LX256EC-5FN484I		LX256EV-5FN484I		Yes <sup>1</sup>
ispPAC®-POWR604	ispPAC-POWR604-01T44E	44-TQFP	ispPAC-POWR1014-01T48I	48-TQFP	No
	ispPAC-POWR604-01T44I		ispPAC-POWR1014-01T48I		No
	ispPAC-POWR604-01TN44E	Pb-Free 44-TQFP	ispPAC-POWR1014-01TN48I	Pb-Free 48-TQFP	No
	ispPAC-POWR604-01TN44I		ispPAC-POWR1014-01TN48I		No
LC5256MC	LC5256MC-4F256C	256-fpBGA	LC5256MV-4F256C	256-fpBGA	Yes <sup>1</sup>
	LC5256MC-5F256C		LC5256MV-5F256C		Yes <sup>1</sup>
	LC5256MC-75F256C		LC5256MV-75F256C		Yes <sup>1</sup>
	LC5256MC-5F256I		LC5256MV-5F256I		Yes <sup>1</sup>
	LC5256MC-75F256I		LC5256MV-75F256I		Yes <sup>1</sup>
	LC5256MC-4FN256C	Pb-Free 256-fpBGA	LC5256MV-4FN256C	Pb-Free 256-fpBGA	Yes <sup>1</sup>
	LC5256MC-5FN256C		LC5256MV-5FN256C		Yes <sup>1</sup>
	LC5256MC-75FN256C		LC5256MV-75FN256C		Yes <sup>1</sup>
	LC5256MC-5FN256I		LC5256MV-5FN256I		Yes <sup>1</sup>
	LC5256MC-75FN256I		LC5256MV-75FN256I		Yes <sup>1</sup>
LC5512MB	LC5512MB-45Q208C	208-PQFP	LC5512MV-45Q208C	208-PQFP	Yes <sup>1</sup>
	LC5512MB-75Q208C		LC5512MV-75Q208C		Yes <sup>1</sup>
	LC5512MB-75Q208I		LC5512MV-75Q208I		Yes <sup>1</sup>
	LC5512MB-45QN208C	Pb-Free 208-PQFP	LC5512MV-45QN208C	Pb-Free 208-PQFP	Yes <sup>1</sup>
	LC5512MB-75QN208C		LC5512MV-75QN208C		Yes <sup>1</sup>
	LC5512MB-75QN208I		LC5512MV-75QN208I		Yes <sup>1</sup>
	LC5512MB-45F484C	484-fpBGA	LC5512MV-45F484C	484-fpBGA	Yes <sup>1</sup>
	LC5512MB-75F484C		LC5512MV-75F484C		Yes <sup>1</sup>
	LC5512MB-75F484I		LC5512MV-75F484I		Yes <sup>1</sup>
	LC5512MB-45FN484C	Pb-Free 484-fpBGA	LC5512MV-45FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LC5512MB-75FN484C		LC5512MV-75FN484C		Yes <sup>1</sup>
	LC5512MB-75FN484I		LC5512MV-75FN484I		Yes <sup>1</sup>

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

1. Requires different supply voltages.

**Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?
LC5512MC	LC5512MC-45Q208C	208-PQFP	LC5512MV-45Q208C	208-PQFP	Yes <sup>1</sup>
	LC5512MC-75Q208C		LC5512MV-75Q208C		Yes <sup>1</sup>
	LC5512MC-75Q208I		LC5512MV-75Q208I		Yes <sup>1</sup>
	LC5512MC-45QN208C	Pb-Free 208-PQFP	LC5512MV-45QN208C	Pb-Free 208-PQFP	Yes <sup>1</sup>
	LC5512MC-75QN208C		LC5512MV-75QN208C		Yes <sup>1</sup>
	LC5512MC-75QN208I		LC5512MV-75QN208I		Yes <sup>1</sup>
	LC5512MC-45F256C	256-fpBGA	LC5512MV-45F256C	256-fpBGA	Yes <sup>1</sup>
	LC5512MC-75F256C		LC5512MV-75F256C		Yes <sup>1</sup>
	LC5512MC-75F256I		LC5512MV-75F256I		Yes <sup>1</sup>
	LC5512MC-45FN256C	Pb-Free 256-fpBGA	LC5512MV-45FN256C	Pb-Free 256-fpBGA	Yes <sup>1</sup>
	LC5512MC-75FN256C		LC5512MV-75FN256C		Yes <sup>1</sup>
	LC5512MC-75FN256I		LC5512MV-75FN256I		Yes <sup>1</sup>
	LC5512MC-45F484C	484-fpBGA	LC5512MV-45F484C	484-fpBGA	Yes <sup>1</sup>
	LC5512MC-75F484C		LC5512MV-75F484C		Yes <sup>1</sup>
	LC5512MC-75F484I		LC5512MV-75F484I		Yes <sup>1</sup>
	LC5512MC-45FN484C	Pb-Free 484-fpBGA	LC5512MV-45FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LC5512MC-75FN484C		LC5512MV-75FN484C		Yes <sup>1</sup>
	LC5512MC-75FN484I		LC5512MV-75FN484I		Yes <sup>1</sup>
LC5768MB	LC5768MB-5F256C	256-fpBGA	LC5768MV-5F256C	256-fpBGA	Yes <sup>1</sup>
	LC5768MB-75F256C		LC5768MV-75F256C		Yes <sup>1</sup>
	LC5768MB-75F256I		LC5768MV-75F256I		Yes <sup>1</sup>
	LC5768MB-5FN256C	Pb-Free 256-fpBGA	LC5768MV-5FN256C	Pb-Free 256-fpBGA	Yes <sup>1</sup>
	LC5768MB-75FN256C		LC5768MV-75FN256C		Yes <sup>1</sup>
	LC5768MB-75FN256I		LC5768MV-75FN256I		Yes <sup>1</sup>
	LC5768MB-5F484C	484-fpBGA	LC5768MV-5F484C	484-fpBGA	Yes <sup>1</sup>
	LC5768MB-75F484C		LC5768MV-75F484C		Yes <sup>1</sup>
	LC5768MB-75F484I		LC5768MV-75F484I		Yes <sup>1</sup>
	LC5768MB-5FN484C	Pb-Free 484-fpBGA	LC5768MV-5FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LC5768MB-75FN484C		LC5768MV-75FN484C		Yes <sup>1</sup>
	LC5768MB-75FN484I		LC5768MV-75FN484I		Yes <sup>1</sup>
LC5768MC	LC5768MC-5F256C	256-fpBGA	LC5768MV-5F256C	256-fpBGA	Yes <sup>1</sup>
	LC5768MC-75F256C		LC5768MV-75F256C		Yes <sup>1</sup>
	LC5768MC-75F256I		LC5768MV-75F256I		Yes <sup>1</sup>
	LC5768MC-5FN256C	Pb-Free 256-fpBGA	LC5768MV-5FN256C	Pb-Free 256-fpBGA	Yes <sup>1</sup>
	LC5768MC-75FN256C		LC5768MV-75FN256C		Yes <sup>1</sup>
	LC5768MC-75FN256I		LC5768MV-75FN256I		Yes <sup>1</sup>
	LC5768MC-5F484C	484-fpBGA	LC5768MV-5F484C	484-fpBGA	Yes <sup>1</sup>
	LC5768MC-75F484C		LC5768MV-75F484C		Yes <sup>1</sup>
	LC5768MC-75F484I		LC5768MV-75F484I		Yes <sup>1</sup>
	LC5768MC-5FN484C	Pb-Free 484-fpBGA	LC5768MV-5FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LC5768MC-75FN484C		LC5768MV-75FN484C		Yes <sup>1</sup>
	LC5768MC-75FN484I		LC5768MV-75FN484I		Yes <sup>1</sup>
LC51024MB	LC51024MB-52F484C	484-fpBGA	LC51024MV-52F484C	484-fpBGA	Yes <sup>1</sup>
	LC51024MB-75F484C		LC51024MV-75F484C		Yes <sup>1</sup>
	LC51024MB-75F484I		LC51024MV-75F484I		Yes <sup>1</sup>
	LC51024MB-52FN484C	Pb-Free 484-fpBGA	LC51024MV-52FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LC51024MB-75FN484C		LC51024MV-75FN484C		Yes <sup>1</sup>
	LC51024MB-75FN484I		LC51024MV-75FN484I		Yes <sup>1</sup>
	LC51024MB-52F672C	672-fpBGA	LC51024MV-52F672C	672-fpBGA	Yes <sup>1</sup>
	LC51024MB-75F672C		LC51024MV-75F672C		Yes <sup>1</sup>
	LC51024MB-75F672I		LC51024MV-75F672I		Yes <sup>1</sup>
	LC51024MB-52FN672C	Pb-Free 672-fpBGA	LC51024MV-52FN672C	Pb-Free 672-fpBGA	Yes <sup>1</sup>
	LC51024MB-75FN672C		LC51024MV-75FN672C		Yes <sup>1</sup>
	LC51024MB-75FN672I		LC51024MV-75FN672I		Yes <sup>1</sup>
LC51024MC	LC51024MC-52F484C	484-fpBGA	LC51024MV-52F484C	484-fpBGA	Yes <sup>1</sup>
	LC51024MC-75F484C		LC51024MV-75F484C		Yes <sup>1</sup>
	LC51024MC-75F484I		LC51024MV-75F484I		Yes <sup>1</sup>
	LC51024MC-52FN484C	Pb-Free 484-fpBGA	LC51024MV-52FN484C	Pb-Free 484-fpBGA	Yes <sup>1</sup>
	LC51024MC-75FN484C		LC51024MV-75FN484C		Yes <sup>1</sup>
	LC51024MC-75FN484I		LC51024MV-75FN484I		Yes <sup>1</sup>

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

1. Requires different supply voltages.

**Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?	
LC51024MC (Cont'd)	LC51024MC-52F672C	672-fpBGA	LC51024MV-52F672C	672-fpBGA	Yes <sup>1</sup>	
	LC51024MC-75F672C		LC51024MV-75F672C		Yes <sup>1</sup>	
	LC51024MC-75F672I		LC51024MV-75F672I		Yes <sup>1</sup>	
	LC51024MC-52FN672C	Pb-Free 672-fpBGA	LC51024MV-52FN672C	Pb-Free 672-fpBGA	Yes <sup>1</sup>	
	LC51024MC-75FN672C		LC51024MV-75FN672C		Yes <sup>1</sup>	
	LC51024MC-75FN672I		LC51024MV-75FN672I		Yes <sup>1</sup>	
OR2T15A	OR2T15A7S208-DB	208-PQFP	LFE2-6E-5F256C	256-fpBGA	No	
	OR2T15A7BA256-DB	256-BGA	LFE2-12E-5F484C	484-fpBGA	No	
	OR2T15A6M84-D	84-PLCC	LFE2-12E-5T144C	144-TQFP	No	
OR2T26A	OR2T26A7S208-DB	208-PQFP	LFE2-6E-5F256C	256-fpBGA	No	
OR3L165B	OR3L165B7BA352-DB	352-BGA	LFE2-12E-5F484C	484-fpBGA	No	
	OR3L165B8BA352-DB		LFE2-12E-5F484C		No	
	OR3L165B7BA352I-DB		LFE2-12E-5F484I		No	
	OR3L165B7BC432-DB	432-SBGA	LFE2-20E-5F484C	484-fpBGA	No	
	OR3L165B8BC432-DB		LFE2-20E-5F484C		No	
	OR3L165B7BC432I-DB		LFE2-20E-5F484I		No	
	OR3L165B7BM680-DB	680-fpBGA	LFE2-35E-5F672C	672-fpBGA	No	
OR3L165B8BM680-DB	LFE2-35E-5F672C		No			
OR3L165B7BM680I-DB	LFE2-35E-5F672I		No			
OR3LP26B	OR3LP26BBA352-DB	352-BGA	LFE2-12E-5F256C	256-fpBGA	No	
	OR3LP26BBM680-DB	680-fpBGA	LFE2-12E-5F484C	484-fpBGA	No	
OR3T125	OR3T1256BA352-DB	352-BGA	LFE2-20E-5F484C	484-fpBGA	No	
	OR3T1257BA352-DB		LFE2-20E-5F484C		No	
	OR3T1256BA352I-DB		LFE2-20E-5F484I		No	
	OR3T1256BC432-DB	432-SBGA	LFE2-20E-5F672C	672-fpBGA	No	
	OR3T1257BC432-DB		LFE2-20E-5F672C		No	
	OR3T1256BC432I-DB		LFE2-20E-5F672I		No	
OR3T20	OR3T206T144-DB	144-TQFP	LFE2-6E-5F256C	256-fpBGA	No	
	OR3T206S208-DB	208-PQFP	LFE2-6E-5F256C	256-fpBGA	No	
	OR3T207S208-DB		LFE2-6E-5F256C		No	
	OR3T206S208I-DB		LFE2-6E-5F256I		No	
		OR3T206BA256-DB	256-BGA	LFE2-12E-5F256C	256-fpBGA	No
		OR3T207BA256-DB		LFE2-12E-5F256C		No
OR3T55	OR3T556BA352-DB	352-BGA	LFE2-12E-5F484C	484-fpBGA	No	
	OR3T557BA352-DB		LFE2-12E-5F484C		No	
	OR3T556BA352I-DB		LFE2-12E-5F484I		No	
OR3T80	OR3T806S208-DB	208-PQFP	LFE2-6E-5F256C	256-fpBGA	No	
	OR3T807S208-DB		LFE2-6E-5F256C		No	
	OR3T806S208I-DB		LFE2-6E-5F256I		No	
	OR3T806BA352-DB	352-BGA	LFE2-20E-5F484C	484-fpBGA	No	
	OR3T807BA352-DB		LFE2-20E-5F484C		No	
	OR3T806BA352I-DB		LFE2-20E-5F484I		No	
	OR3T806BC432-DB	432-SBGA	LFE2-20E-5F256C	256-fpBGA	No	
OR3T807BC432-DB	LFE2-20E-5F256C		No			
OR3T806BC432I-DB	LFE2-20E-5F256I		No			
OR3TP12	OR3TP126BA256-DB	256-BGA	LFE2-12E-5F256C	256-fpBGA	No	
	OR3TP127BA256-DB		LFE2-12E-5F256C		No	
	OR3TP126BA256I-DB		LFE2-12E-5F256I		No	
	OR3TP126BA352-DB	352-BGA	LFE2-12E-5F484C	484-fpBGA	No	
OR3TP127BA352-DB	LFE2-12E-5F484C		No			
OR4E02	OR4E02-1BA352C	352-BGA	LFE2-12E-5F484C	484-fpBGA	No	
	OR4E02-2BA352C		LFE2-12E-5F484C		No	
	OR4E02-3BA352C		LFE2-12E-5F484C		No	
	OR4E02-1BA352I		LFE2-12E-5F484I		No	
	OR4E02-2BA352I		LFE2-12E-5F484I		No	
	OR4E02-1BM416C	416-fpBGA	LFE2-12E-5F484C	484-fpBGA	No	
	OR4E02-2BM416C		LFE2-12E-5F484C		No	
	OR4E02-3BM416C		LFE2-12E-5F484C		No	
	OR4E02-1BM416I		LFE2-12E-5F484I		No	
	OR4E02-2BM416I	680-fpBGA	LFE2-12E-5F484I	672-fpBGA	No	
	OR4E02-1BM680C		LFE2-35E-5F672C		No	
	OR4E02-2BM680C		LFE2-35E-5F672C		No	
	OR4E02-3BM680C		LFE2-35E-5F672C		No	
OR4E02-1BM680I	LFE2-35E-5F672I		No			
	OR4E02-2BM680I		LFE2-35E-5F672I		No	

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

1. Requires different supply voltages.



## Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?
OR4E04	OR4E04-1BA352C	352-BGA	LFE2-12E-5F484C	484-fpBGA	No
	OR4E04-2BA352C		LFE2-12E-5F484C		No
	OR4E04-3BA352C		LFE2-12E-5F484C		No
	OR4E04-1BA352I		LFE2-12E-5F484I		No
	OR4E04-2BA352I		LFE2-12E-5F484I		No
	OR4E04-1BM416C	416-fpBGA	LFE2-12E-5F484C	484-fpBGA	No
	OR4E04-2BM416C		LFE2-12E-5F484C		No
	OR4E04-3BM416C		LFE2-12E-5F484C		No
	OR4E04-1BM416I		LFE2-12E-5F484I		No
	OR4E04-2BM416I		LFE2-12E-5F484I		No
	OR4E04-1BM680C	680-fpBGA	LFE2-50E-5F672C	672-fpBGA	No
	OR4E04-2BM680C		LFE2-50E-5F672C		No
	OR4E04-3BM680C		LFE2-50E-5F672C		No
	OR4E04-1BM680I		LFE2-50E-5F672I		No
OR4E04-2BM680I	LFE2-50E-5F672I		No		
OR4E06	OR4E06-1BA352C	352-BGA	LFE2-12E-5F484C	484-fpBGA	No
	OR4E06-2BA352C		LFE2-12E-5F484C		No
	OR4E06-1BA352I		LFE2-12E-5F484I		No
	OR4E06-1BM680C	680-fpBGA	LFE2-50E-5F672C	672-fpBGA	No
	OR4E06-2BM680C		LFE2-50E-5F672C		No
ORLI10G	ORLI10G-1BM680C	680-fpBGA	LFE2M35E-5F672C	672-fpBGA	No
	ORLI10G-2BM680C		LFE2M35E-5F672C		No
	ORLI10G-3BM680C		LFE2M35E-5F672C		No
	ORLI10G-1BM680I		LFE2M35E-5F672I		No
	ORLI10G-2BM680I		LFE2M35E-5F672I		No
	ORLI10G-1BMN680C	Pb-Free 680-fpBGA	LFE2M35E-5FN672C	Pb-Free 672-fpBGA	No
	ORLI10G-2BMN680C		LFE2M35E-5FN672C		No
	ORLI10G-3BMN680C		LFE2M35E-5FN672C		No
	ORLI10G-1BMN680I		LFE2M35E-5FN672I		No
ORSPI4	ORSPI4-1F1156C	1156-fpBGA	LFE2M50E-5F900C	900-fpBGA	No
	ORSPI4-2F1156C		LFE2M50E-5F900C		No
	ORSPI4-3F1156C		LFE2M50E-5F900C		No
	ORSPI4-1F1156I		LFE2M50E-5F900I		No
	ORSPI4-2F1156I		LFE2M50E-5F900I		No
	ORSPI4-1FN1156C	Pb-Free 1156-fpBGA	LFE2M50E-5FN900C	Pb-Free 900-fpBGA	No
	ORSPI4-2FN1156C		LFE2M50E-5FN900C		No
	ORSPI4-3FN1156C		LFE2M50E-5FN900C		No
	ORSPI4-1FN1156I		LFE2M50E-5FN900I		No
	ORSPI4-2FN1156I		LFE2M50E-5FN900I		No
LFX125B	LFX125B-03F256C	256-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125B-04F256C		LFXP2-5E-5FT256C		No
	LFX125B-05F256C		LFXP2-5E-5FT256C		No
	LFX125B-03FN256C		LFXP2-5E-5FTN256C		No
	LFX125B-04FN256C	Pb-Free 256-fpBGA	LFXP2-5E-5FTN256C	Pb-Free 256-ftBGA	No
	LFX125B-05FN256C		LFXP2-5E-5FTN256C		No
	LFX125B-03F516C		LFXP2-5E-5FT256C		No
	LFX125B-04F516C		LFXP2-5E-5FT256C		No
LFX125EB	LFX125B-05F516C	516-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125B-04F516C		LFXP2-5E-5FT256C		No
	LFX125EB-03F516C	516-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125EB-04F516C		LFXP2-5E-5FT256C		No
	LFX125EB-05F516C		LFXP2-5E-5FT256C		No
LFX125C	LFX125EB-03F516I	516-fpBGA	LFXP2-5E-5FT256I	256-ftBGA	No
	LFX125EB-04F516I		LFXP2-5E-5FT256I		No
	LFX125C-03F256C	256-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125C-04F256C		LFXP2-5E-5FT256C		No
	LFX125C-03FN256C		LFXP2-5E-5FTN256C		No
LFX125EC	LFX125C-04FN256C	Pb-Free 256-fpBGA	LFXP2-5E-5FTN256C	Pb-Free 256-ftBGA	No
	LFX125C-03F516C		LFXP2-5E-5FTN256C		No
	LFX125C-04F516C	516-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125C-03F516I		LFXP2-5E-5FT256C		No
	LFX125C-04F516I		LFXP2-5E-5FT256C		No
LFX125EC	LFX125EC-03F256C	256-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125EC-04F256C		LFXP2-5E-5FT256C		No
	LFX125EC-03F256I	Pb-Free 256-fpBGA	LFXP2-5E-5FT256I	Pb-Free 256-ftBGA	No
	LFX125EC-03FN256C		LFXP2-5E-5FTN256C		No
	LFX125EC-04FN256C		LFXP2-5E-5FTN256C		No
	LFX125EC-03FN256I		LFXP2-5E-5FTN256I		No

**Note:** This PCN also affects any custom devices (i.e. factory programmed, special test, tape and reel, non-standard speed grade and package, etc.), which are derived from any of the devices listed above.

**Exhibit A – Discontinued Device and Recommended Alternative List (Cont'd)**

Product Line	Discontinued Ordering Part Number	Package	Recommended Alternative	Package	Pin Compatible?
LFX125EC (Cont'd)	LFX125EC-03F516C	516-fpBGA	LFXP2-5E-5FT256C	256-ftBGA	No
	LFX125EC-04F516C		LFXP2-5E-5FT256C		No
	LFX125EC-03F516I		LFXP2-5E-5FT256I		No
LFX200B	LFX200B-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX200B-04F516C		LFXP2-17E-5F484C		No
	LFX200B-05F516C		LFXP2-17E-5F484C		No
LFX200EB	LFX200EB-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX200EB-04F516C		LFXP2-17E-5F484C		No
	LFX200EB-05F516C		LFXP2-17E-5F484C		No
	LFX200EB-03F516I		LFXP2-17E-5F484I		No
	LFX200EB-04F516I		LFXP2-17E-5F484I		No
LFX200C	LFX200C-03F256C	256-fpBGA	LFXP2-17E-5FT256C	256-ftBGA	No
	LFX200C-04F256C	Pb-Free 256-fpBGA	LFXP2-17E-5FT256C	Pb-Free 256-ftBGA	No
	LFX200C-03FN256C		LFXP2-17E-5FTN256C		No
	LFX200C-04FN256C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX200C-03F516C		LFXP2-17E-5F484C	No	
LFX200C-04F516C	LFXP2-17E-5F484C		No		
LFX200EC	LFX200EC-03F256C	256-fpBGA	LFXP2-17E-5FT256C	256-ftBGA	No
	LFX200EC-04F256C		LFXP2-17E-5FT256C		No
	LFX200EC-03F256I		LFXP2-17E-5FT256I		No
	LFX200EC-03FN256C	Pb-Free 256-fpBGA	LFXP2-17E-5FTN256C	Pb-Free 256-ftBGA	No
	LFX200EC-04FN256C		LFXP2-17E-5FTN256C		No
	LFX200EC-03FN256I		LFXP2-17E-5FTN256I		No
	LFX200EC-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX200EC-04F516C		LFXP2-17E-5F484C		No
	LFX200EC-03F516I		LFXP2-17E-5F484I		No
LFX500B	LFX500B-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500B-04F516C		LFXP2-17E-5F484C		No
	LFX500B-05F516C		LFXP2-17E-5F484C		No
	LFX500B-03F900C	900-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500B-04F900C		LFXP2-17E-5F484C		No
	LFX500B-05F900C		LFXP2-17E-5F484C		No
	LFX500B-03FN900C	Pb-Free 900-fpBGA	LFXP2-17E-5FN484C	Pb-Free 484-fpBGA	No
	LFX500B-04FN900C		LFXP2-17E-5FN484C		No
LFX500B-05FN900C	LFXP2-17E-5FN484C		No		
LFX500EB	LFX500EB-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500EB-04F516C		LFXP2-17E-5F484C		No
	LFX500EB-05F516C		LFXP2-17E-5F484C		No
	LFX500EB-03F516I		LFXP2-17E-5F484I		No
	LFX500EB-04F516I	900-fpBGA	LFXP2-17E-5F484I	484-fpBGA	No
	LFX500EB-03F900C		LFXP2-17E-5F484C		No
	LFX500EB-04F900C		LFXP2-17E-5F484C		No
	LFX500EB-05F900C		LFXP2-17E-5F484C		No
	LFX500EB-03FN900C	Pb-Free 900-fpBGA	LFXP2-17E-5FN484C	Pb-Free 484-fpBGA	No
	LFX500EB-04FN900C		LFXP2-17E-5FN484C		No
	LFX500EB-05FN900C		LFXP2-17E-5FN484C		No
	LFX500EB-03FN900I		LFXP2-17E-5FN484I		No
	LFX500EB-04FN900I		LFXP2-17E-5FN484I		No
	LFX500EB-05FN900I		LFXP2-17E-5FN484I		No
LFX500C	LFX500C-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500C-04F516C		LFXP2-17E-5F484C		No
	LFX500C-03F900C	900-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500C-04F900C		LFXP2-17E-5F484C		No
	LFX500C-03FN900C	Pb-Free 900-fpBGA	LFXP2-17E-5FN484C	Pb-Free 484-fpBGA	No
	LFX500C-04FN900C		LFXP2-17E-5FN484C		No
LFX500EC	LFX500EC-03F516C	516-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500EC-04F516C		LFXP2-17E-5F484C		No
	LFX500EC-03F516I		LFXP2-17E-5F484I		No
	LFX500EC-03F900C	900-fpBGA	LFXP2-17E-5F484C	484-fpBGA	No
	LFX500EC-04F900C		LFXP2-17E-5F484C		No
	LFX500EC-03F900I		LFXP2-17E-5F484I		No
	LFX500EC-03FN900C	Pb-Free 900-fpBGA	LFXP2-17E-5FN484C	Pb-Free 484-fpBGA	No
	LFX500EC-04FN900C		LFXP2-17E-5FN484C		No
LFX500EC-03FN900I	LFXP2-17E-5FN484I		No		

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