

PRODUCT CHANGE NOTIFICATION COVERSHEET

CTS Part Number: Models 636, CB1V8,
CB2V5, CB3, CB3LV,
MXO45, MXO45HS

Product Description: HCMOS Clock Oscillator

Customer: Various

Customer Part Number: NA



Change Notification Only - No Customer Response Required



Customer Authorization Required - Please Confirm Acceptance by E-Mail

Reason for PCN: Discontinue production of ± 100 ppm stability option for the following clock oscillator models; 636, CB1V8, CB2V5, CB3, CB3LV, MXO45 and MXO45HS.

Description for Change: Due to low market demand and a CTS objective to consolidate production to standard ± 50 ppm stability part numbers, we plan to discontinue producing part numbers with 2C [± 100 ppm, -20/+70°C] and 2I [± 100 ppm, -40/+85°C] stability/temperature combinations. CTS will replace with standard 3C [± 50 ppm, -20/+70°C] and 3I [± 50 ppm, -40/+85°C] stability/temperature combination part numbers.

Affected CTS part numbers and their recommended replacement are listed on pages that follow. Customers should contact CTS if they have part numbers recorded that are not contained in this list.

Change Instructions: CTS will replace part numbers with 2C and 2I stability/temperature codes with 3C and 3I stability/temperature codes.

Implementation Date: CTS will begin transitioning to replacement part numbers beginning 1/02/2023.

CTS customers will be able to order 2C and 2I part numbers until 6/31/2023.

During the last time buy transition period there may be shipments that overlap with 2C/2I and 3C/3I part numbers. CTS will not mix different part numbers within a given PO, without prior approval from customer.

Notes: This change does not affect the electrical function of the device, inventory currently at customers or CTS Distributors, finished goods stock at factory, or product in transit.

There is no cost change moving to the tighter stability combinations 3C and 3I.

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CTS Approvals: CTS internal PCN electronic signatures.

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
All 636L2C including	636L3C	All CB3-2C- including	CB3-3C-
636L2C016M00000	636L3C016M00000	CB3-2C-1M843200	CB3-3C-1M843200
636L2C020M00000	636L3C020M00000	CB3-2C-2M000000	CB3-3C-2M000000
636L2C025M00000	636L3C025M00000	CB3-2C-3M686400	CB3-3C-3M686400
636L2C040M00000	636L3C040M00000	CB3-2C-5M000000	CB3-3C-5M000000
636L2C050M00000	636L3C050M00000	CB3-2C-8M000000	CB3-3C-8M000000
		CB3-2C-9M830400	CB3-3C-9M830400
All 636S2C including	636S3C	CB3-2C-10M000000	CB3-3C-10M000000
636S2C002M00000	636S3C002M00000	CB3-2C-11M059200	CB3-3C-11M059200
636S2C004M00000	636S3C004M00000	CB3-2C-12M000000	CB3-3C-12M000000
636S2C012M00000	636S3C012M00000	CB3-2C-12M288000	CB3-3C-12M288000
636S2C024M00000	636S3C024M00000	CB3-2C-14M318180	CB3-3C-14M318180
		CB3-2C-16M000000	CB3-3C-16M000000
All 636L2I including	636L3I	CB3-2C-16M384000	CB3-3C-16M384000
636L2I001M00000	636L3I001M00000	CB3-2C-16M588800	CB3-3C-16M588800
636L2I007M37280	636L3I007M37280	CB3-2C-20M000000	CB3-3C-20M000000
636L2I010M00000	636L3I010M00000	CB3-2C-28M322000	CB3-3C-28M322000
636L2I012M00000	636L3I012M00000	CB3-2C-32M000000	CB3-3C-32M000000
636L2I019M44000	636L3I019M44000	CB3-2C-32M768000	CB3-3C-32M768000
636L2I020M00000	636L3I020M00000	CB3-2C-33M333000	CB3-3C-33M333000
636L2I024M00000	636L3I024M00000	CB3-2C-33M333300	CB3-3C-33M333300
636L2I025M00000	636L3I025M00000	CB3-2C-34M550400	CB3-3C-34M550400
636L2I026M00000	636L3I026M00000	CB3-2C-40M000000	CB3-3C-40M000000
636L2I032M00000	636L3I032M00000	CB3-2C-43M200000	CB3-3C-43M200000
636L2I033M00000	636L3I033M00000	CB3-2C-44M736000	CB3-3C-44M736000
636L2I040M00000	636L3I040M00000	CB3-2C-50M000000	CB3-3C-50M000000
636L2I048M00000	636L3I048M00000	CB3-2C-54M000000	CB3-3C-54M000000
636L2I050M00000	636L3I050M00000	CB3-2C-80M000000	CB3-3C-80M000000
636L2I055M00000	636L3I055M00000		
636L2I060M00000	636L3I060M00000	All CB3-2I- including	CB3-3I-
636L2I065M53600	636L3I065M53600	CB3-2I-1M544000	CB3-3I-1M544000
		CB3-2I-1M843200	CB3-3I-1M843200
All 636M2I including	636M3I	CB3-2I-2M048000	CB3-3I-2M048000
636M2I012M00000	636M3I012M00000	CB3-2I-2M176000	CB3-3I-2M176000
636M2I018M75000	636M3I018M75000	CB3-2I-2M457600	CB3-3I-2M457600
636M2I022M11840	636M3I022M11840	CB3-2I-3M686400	CB3-3I-3M686400
636M2I024M50000	636M3I024M50000	CB3-2I-3M900000	CB3-3I-3M900000
		CB3-2I-4M000000	CB3-3I-4M000000
All 636N2I including	636N3I	CB3-2I-4M096000	CB3-3I-4M096000
636N2I125M00000	636N3I125M00000	CB3-2I-4M915200	CB3-3I-4M915200
		CB3-2I-5M000000	CB3-3I-5M000000
All 636S2I including	636S3I	CB3-2I-5M120000	CB3-3I-5M120000
636S2I002M17600	636S3I002M17600	CB3-2I-6M000000	CB3-3I-6M000000
636S2I012M00000	636S3I012M00000	CB3-2I-7M372800	CB3-3I-7M372800
636S2I014M31818	636S3I014M31818	CB3-2I-8M000000	CB3-3I-8M000000
636S2I040M00000	636S3I040M00000	CB3-2I-10M000000	CB3-3I-10M000000
636S2I100M00000	636S3I100M00000	CB3-2I-12M000000	CB3-3I-12M000000
		CB3-2I-12M288000	CB3-3I-12M288000
All CB1V82C	CB1V83C	CB3-2I-14M745600	CB3-3I-14M745600
		CB3-2I-15M360000	CB3-3I-15M360000
All CB1V82I including	CB1V83I	CB3-2I-16M000000	CB3-3I-16M000000
CB1V82I001M0000	CB1V83I001M0000	CB3-2I-16M384000	CB3-3I-16M384000
		CB3-2I-18M000000	CB3-3I-18M000000
All CB2V52C	CB2V53C	CB3-2I-18M432000	CB3-3I-18M432000
		CB3-2I-20M000000	CB3-3I-20M000000
All CB2V52I including	CB2V53I	CB3-2I-24M000000	CB3-3I-24M000000
CB2V52I012M0000	CB2V53I012M0000	CB3-2I-24M576000	CB3-3I-24M576000
CB2V52I062M5000	CB2V53I062M5000	CB3-2I-25M000000	CB3-3I-25M000000
CB2V52I064M0000	CB2V53I064M0000	CB3-2I-27M000000	CB3-3I-27M000000
CB2V52I064M5000	CB2V53I064M5000	CB3-2I-32M000000	CB3-3I-32M000000
CB2V52I125M0000	CB2V53I125M0000	CB3-2I-33M000000	CB3-3I-33M000000

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
CB3-2I-33M330000	CB3-3I-33M330000	All CB3LV-2I- including	CB3LV-3I-
CB3-2I-33M333000	CB3-3I-33M333000	CB3LV-2I-1M024000	CB3LV-3I-1M024000
CB3-2I-36M864000	CB3-3I-36M864000	CB3LV-2I-1M544000	CB3LV-3I-1M544000
CB3-2I-40M000000	CB3-3I-40M000000	CB3LV-2I-1M843200	CB3LV-3I-1M843200
CB3-2I-41M657140	CB3-3I-41M657140	CB3LV-2I-2M000000	CB3LV-3I-2M000000
CB3-2I-48M000000	CB3-3I-48M000000	CB3LV-2I-2M048000	CB3LV-3I-2M048000
CB3-2I-49M152000	CB3-3I-49M152000	CB3LV-2I-2M457600	CB3LV-3I-2M457600
CB3-2I-50M000000	CB3-3I-50M000000	CB3LV-2I-3M686400	CB3LV-3I-3M686400
CB3-2I-54M000000	CB3-3I-54M000000	CB3LV-2I-4M000000	CB3LV-3I-4M000000
CB3-2I-60M000000	CB3-3I-60M000000	CB3LV-2I-4M096000	CB3LV-3I-4M096000
CB3-2I-64M000000	CB3-3I-64M000000	CB3LV-2I-5M000000	CB3LV-3I-5M000000
CB3-2I-66M000000	CB3-3I-66M000000	CB3LV-2I-7M372800	CB3LV-3I-7M372800
CB3-2I-66M660000	CB3-3I-66M660000	CB3LV-2I-8M000000	CB3LV-3I-8M000000
CB3-2I-83M000000	CB3-3I-83M000000	CB3LV-2I-8M192000	CB3LV-3I-8M192000
		CB3LV-2I-10M000000	CB3LV-3I-10M000000
All CB3LV-2C- including	CB3LV-3C-	CB3LV-2I-12M000000	CB3LV-3I-12M000000
CB3LV-2C-1M843200	CB3LV-3C-1M843200	CB3LV-2I-12M288000	CB3LV-3I-12M288000
CB3LV-2C-3M686400	CB3LV-3C-3M686400	CB3LV-2I-13M824000	CB3LV-3I-13M824000
CB3LV-2C-4M000000	CB3LV-3C-4M000000	CB3LV-2I-14M745600	CB3LV-3I-14M745600
CB3LV-2C-5M000000	CB3LV-3C-5M000000	CB3LV-2I-15M000000	CB3LV-3I-15M000000
CB3LV-2C-7M372800	CB3LV-3C-7M372800	CB3LV-2I-15M360000	CB3LV-3I-15M360000
CB3LV-2C-8M000000	CB3LV-3C-8M000000	CB3LV-2I-16M000000	CB3LV-3I-16M000000
CB3LV-2C-8M192000	CB3LV-3C-8M192000	CB3LV-2I-16M384000	CB3LV-3I-16M384000
CB3LV-2C-9M216000	CB3LV-3C-9M216000	CB3LV-2I-18M750000	CB3LV-3I-18M750000
CB3LV-2C-10M000000	CB3LV-3C-10M000000	CB3LV-2I-20M000000	CB3LV-3I-20M000000
CB3LV-2C-12M000000	CB3LV-3C-12M000000	CB3LV-2I-20M250000	CB3LV-3I-20M250000
CB3LV-2C-12M288000	CB3LV-3C-12M288000	CB3LV-2I-20M829000	CB3LV-3I-20M829000
CB3LV-2C-14M318180	CB3LV-3C-14M318180	CB3LV-2I-21M630000	CB3LV-3I-21M630000
CB3LV-2C-14M745600	CB3LV-3C-14M745600	CB3LV-2I-24M000000	CB3LV-3I-24M000000
CB3LV-2C-15M000000	CB3LV-3C-15M000000	CB3LV-2I-25M000000	CB3LV-3I-25M000000
CB3LV-2C-16M000000	CB3LV-3C-16M000000	CB3LV-2I-25M175000	CB3LV-3I-25M175000
CB3LV-2C-16M384000	CB3LV-3C-16M384000	CB3LV-2I-27M000000	CB3LV-3I-27M000000
CB3LV-2C-18M432000	CB3LV-3C-18M432000	CB3LV-2I-29M491200	CB3LV-3I-29M491200
CB3LV-2C-20M000000	CB3LV-3C-20M000000	CB3LV-2I-30M000000	CB3LV-3I-30M000000
CB3LV-2C-24M000000	CB3LV-3C-24M000000	CB3LV-2I-32M000000	CB3LV-3I-32M000000
CB3LV-2C-24M576000	CB3LV-3C-24M576000	CB3LV-2I-32M768000	CB3LV-3I-32M768000
CB3LV-2C-25M000000	CB3LV-3C-25M000000	CB3LV-2I-33M000000	CB3LV-3I-33M000000
CB3LV-2C-27M000000	CB3LV-3C-27M000000	CB3LV-2I-33M330000	CB3LV-3I-33M330000
CB3LV-2C-32M000000	CB3LV-3C-32M000000	CB3LV-2I-33M333000	CB3LV-3I-33M333000
CB3LV-2C-32M768000	CB3LV-3C-32M768000	CB3LV-2I-33M333300	CB3LV-3I-33M333300
CB3LV-2C-33M000000	CB3LV-3C-33M000000	CB3LV-2I-35M000000	CB3LV-3I-35M000000
CB3LV-2C-33M330000	CB3LV-3C-33M330000	CB3LV-2I-35M000000	CB3LV-3I-35M000000
CB3LV-2C-33M333000	CB3LV-3C-33M333000	CB3LV-2I-36M720000	CB3LV-3I-36M720000
CB3LV-2C-33M333300	CB3LV-3C-33M333300	CB3LV-2I-36M864000	CB3LV-3I-36M864000
CB3LV-2C-35M021000	CB3LV-3C-35M021000	CB3LV-2I-37M500000	CB3LV-3I-37M500000
CB3LV-2C-36M000000	CB3LV-3C-36M000000	CB3LV-2I-40M000000	CB3LV-3I-40M000000
CB3LV-2C-40M000000	CB3LV-3C-40M000000	CB3LV-2I-44M236800	CB3LV-3I-44M236800
CB3LV-2C-45M000000	CB3LV-3C-45M000000	CB3LV-2I-45M000000	CB3LV-3I-45M000000
CB3LV-2C-45M000000	CB3LV-3C-45M000000	CB3LV-2I-48M000000	CB3LV-3I-48M000000
CB3LV-2C-48M000000	CB3LV-3C-48M000000	CB3LV-2I-50M000000	CB3LV-3I-50M000000
CB3LV-2C-50M000000	CB3LV-3C-50M000000	CB3LV-2I-53M330000	CB3LV-3I-53M330000
CB3LV-2C-60M000000	CB3LV-3C-60M000000	CB3LV-2I-55M000000	CB3LV-3I-55M000000
CB3LV-2C-64M000000	CB3LV-3C-64M000000	CB3LV-2I-55M203425	CB3LV-3I-55M203425
CB3LV-2C-65M536000	CB3LV-3C-65M536000	CB3LV-2I-62M500000	CB3LV-3I-62M500000
CB3LV-2C-66M000000	CB3LV-3C-66M000000	CB3LV-2I-64M000000	CB3LV-3I-64M000000
CB3LV-2C-66M666600	CB3LV-3C-66M666600	CB3LV-2I-65M000000	CB3LV-3I-65M000000
CB3LV-2C-66M667000	CB3LV-3C-66M667000	CB3LV-2I-66M000000	CB3LV-3I-66M000000
CB3LV-2C-80M000000	CB3LV-3C-80M000000	CB3LV-2I-66M504280	CB3LV-3I-66M504280
CB3LV-2C-100M000000	CB3LV-3C-100M000000	CB3LV-2I-66M562000	CB3LV-3I-66M562000
CB3LV-2C-133M000000	CB3LV-3C-133M000000	CB3LV-2I-66M666000	CB3LV-3I-66M666000
		CB3LV-2I-66M666600	CB3LV-3I-66M666600
		CB3LV-2I-66M666700	CB3LV-3I-66M666700
		CB3LV-2I-66M670000	CB3LV-3I-66M670000

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
CB3LV-2I-75M000000	CB3LV-3I-75M000000	All MXO45HS-2C- including	MXO45HS-3C-
CB3LV-2I-80M000000	CB3LV-3I-80M000000	MXO45HS-2C-1M000000	MXO45HS-3C-1M000000
CB3LV-2I-81M000000	CB3LV-3I-81M000000	MXO45HS-2C-1M843200	MXO45HS-3C-1M843200
CB3LV-2I-83M330000	CB3LV-3I-83M330000	MXO45HS-2C-2M000000	MXO45HS-3C-2M000000
CB3LV-2I-85M000000	CB3LV-3I-85M000000	MXO45HS-2C-2M457600	MXO45HS-3C-2M457600
CB3LV-2I-100M000000	CB3LV-3I-100M000000	MXO45HS-2C-4M000000	MXO45HS-3C-4M000000
CB3LV-2I-106M250000	CB3LV-3I-106M250000	MXO45HS-2C-4M500000	MXO45HS-3C-4M500000
CB3LV-2I-125M000000	CB3LV-3I-125M000000	MXO45HS-2C-6M000000	MXO45HS-3C-6M000000
CB3LV-2I-133M000000	CB3LV-3I-133M000000	MXO45HS-2C-6M144000	MXO45HS-3C-6M144000
CB3LV-2I-133M333000	CB3LV-3I-133M333000	MXO45HS-2C-7M372800	MXO45HS-3C-7M372800
		MXO45HS-2C-8M000000	MXO45HS-3C-8M000000
All MXO45-2C- including	MXO45-3C-	MXO45HS-2C-10M000000	MXO45HS-3C-10M000000
MXO45-2C-1M000000	MXO45-3C-1M000000	MXO45HS-2C-12M000000	MXO45HS-3C-12M000000
MXO45-2C-2M000000	MXO45-3C-2M000000	MXO45HS-2C-14M318180	MXO45HS-3C-14M318180
MXO45-2C-3M686400	MXO45-3C-3M686400	MXO45HS-2C-16M000000	MXO45HS-3C-16M000000
MXO45-2C-4M000000	MXO45-3C-4M000000	MXO45HS-2C-20M000000	MXO45HS-3C-20M000000
MXO45-2C-4M915200	MXO45-3C-4M915200	MXO45HS-2C-24M000000	MXO45HS-3C-24M000000
MXO45-2C-5M000000	MXO45-3C-5M000000	MXO45HS-2C-25M175000	MXO45HS-3C-25M175000
MXO45-2C-6M144000	MXO45-3C-6M144000	MXO45HS-2C-32M000000	MXO45HS-3C-32M000000
MXO45-2C-8M000000	MXO45-3C-8M000000	MXO45HS-2C-40M000000	MXO45HS-3C-40M000000
MXO45-2C-10M000000	MXO45-3C-10M000000	MXO45HS-2C-50M000000	MXO45HS-3C-50M000000
MXO45-2C-16M000000	MXO45-3C-16M000000	MXO45HS-2C-66M666600	MXO45HS-3C-66M666600
MXO45-2C-18M432000	MXO45-3C-18M432000		
MXO45-2C-20M000000	MXO45-3C-20M000000	All MXO45HS-2I- including	MXO45HS-3I-
MXO45-2C-24M000000	MXO45-3C-24M000000	MXO45HS-2I-1M843200	MXO45HS-3I-1M843200
MXO45-2C-25M000000	MXO45-3C-25M000000	MXO45HS-2I-4M915200	MXO45HS-3I-4M915200
MXO45-2C-40M000000	MXO45-3C-40M000000	MXO45HS-2I-11M059200	MXO45HS-3I-11M059200
MXO45-2C-80M000000	MXO45-3C-80M000000	MXO45HS-2I-16M000000	MXO45HS-3I-16M000000
		MXO45HS-2I-20M000000	MXO45HS-3I-20M000000
		MXO45HS-2I-32M000000	MXO45HS-3I-32M000000
All MXO45-2I- including	MXO45-3I-		
MXO45-2I-1M000000	MXO45-3I-1M000000	All MXO45HST-2C- including	MXO45HST-3C-
MXO45-2I-2M000000	MXO45-3I-2M000000	MXO45HST-2C-1M000000	MXO45HST-3C-1M000000
MXO45-2I-2M457600	MXO45-3I-2M457600	MXO45HST-2C-2M000000	MXO45HST-3C-2M000000
MXO45-2I-8M000000	MXO45-3I-8M000000	MXO45HST-2C-3M686400	MXO45HST-3C-3M686400
MXO45-2I-11M059200	MXO45-3I-11M059200	MXO45HST-2C-4M915200	MXO45HST-3C-4M915200
MXO45-2I-16M000000	MXO45-3I-16M000000	MXO45HST-2C-8M000000	MXO45HST-3C-8M000000
MXO45-2I-19M200000	MXO45-3I-19M200000	MXO45HST-2C-10M000000	MXO45HST-3C-10M000000
MXO45-2I-32M000000	MXO45-3I-32M000000	MXO45HST-2C-12M000000	MXO45HST-3C-12M000000
		MXO45HST-2C-19M660800	MXO45HST-3C-19M660800
All MXO45T-2C- including	MXO45T-3C-	MXO45HST-2C-20M000000	MXO45HST-3C-20M000000
MXO45T-2C-10M000000	MXO45T-3C-10M000000	MXO45HST-2C-24M576000	MXO45HST-3C-24M576000
MXO45T-2C-12M000000	MXO45T-3C-12M000000	MXO45HST-2C-40M000000	MXO45HST-3C-40M000000
MXO45T-2C-1M000000	MXO45T-3C-1M000000		
MXO45T-2C-1M843200	MXO45T-3C-1M843200	All MXO45HST-2I- including	MXO45HST-3I-
MXO45T-2C-3M686400	MXO45T-3C-3M686400	MXO45HST-2I-3M686400	MXO45HST-3I-3M686400
MXO45T-2C-40M000000	MXO45T-3C-40M000000	MXO45HST-2I-4M000000	MXO45HST-3I-4M000000
MXO45T-2C-4M000000	MXO45T-3C-4M000000	MXO45HST-2I-8M000000	MXO45HST-3I-8M000000
MXO45T-2C-4M915200	MXO45T-3C-4M915200	MXO45HST-2I-10M000000	MXO45HST-3I-10M000000
		MXO45HST-2I-15M360000	MXO45HST-3I-15M360000
All MXO45T-2I- including	MXO45T-3I-	MXO45HST-2I-16M257000	MXO45HST-3I-16M257000
MXO45T-2I-10M000000	MXO45T-3I-10M000000	MXO45HST-2I-20M000000	MXO45HST-3I-20M000000
MXO45T-2I-12M000000	MXO45T-3I-12M000000	MXO45HST-2I-64M000000	MXO45HST-3I-64M000000
MXO45T-2I-16M670000	MXO45T-3I-16M670000		
MXO45T-2I-20M000000	MXO45T-3I-20M000000	All MXO45HSLV-2I- including	MXO45HSLV-3I-
MXO45T-2I-40M000000	MXO45T-3I-40M000000	MXO45HSLV-2I-1M000000	MXO45HSLV-3I-1M000000
		All MXO45HSTLV-2C- including	MXO45HSTLV-3C-
		MXO45HSTLV-2C-20M000000	MXO45HSTLV-3C-20M000000

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
960-0001-0017	MXO45-3C-10M000000	960-0003-0003B	MXO45T-3I-12M000000
960-0001-0019	MXO45-3C-16M000000	960-0003-0043B	MXO45T-3I-16M670000
960-0001-0020	MXO45-3C-18M432000	960-0003-0022B	MXO45T-3I-20M000000
960-0001-0006	MXO45-3C-1M000000	960-0003-0027B	MXO45T-3I-40M000000
960-0001-0022	MXO45-3C-20M000000		
960-0001-0023	MXO45-3C-24M000000	960-0004-0017	MXO45HST-3C-10M000000
960-0001-0024	MXO45-3C-25M000000	960-0004-0003	MXO45HST-3C-12M000000
960-0001-0007	MXO45-3C-2M000000	960-0004-0021	MXO45HST-3C-19M660800
960-0001-0009	MXO45-3C-3M686400	960-0004-0006	MXO45HST-3C-1M000000
960-0001-0027	MXO45-3C-40M000000	960-0004-0022	MXO45HST-3C-20M000000
960-0001-0010	MXO45-3C-4M000000	960-0004-0093	MXO45HST-3C-24M576000
960-0001-0002	MXO45-3C-4M915200	960-0004-0007	MXO45HST-3C-2M000000
960-0001-0011	MXO45-3C-5M000000	960-0004-0009	MXO45HST-3C-3M686400
960-0001-0014	MXO45-3C-6M144000	960-0004-0027	MXO45HST-3C-40M000000
960-0001-0033	MXO45-3C-80M000000	960-0004-0002	MXO45HST-3C-4M915200
960-0001-0016	MXO45-3C-8M000000	960-0004-0016	MXO45HST-3C-8M000000
960-0001-0037B	MXO45-3I-11M059200	960-0004-0017B	MXO45HST-3I-10M000000
960-0001-0019B	MXO45-3I-16M000000	960-0004-0146B	MXO45HST-3I-15M360000
960-0001-0410B	MXO45-3I-19M200000	960-0004-0205B	MXO45HST-3I-16M257000
960-0001-0006B	MXO45-3I-1M000000	960-0004-0022B	MXO45HST-3I-20M000000
960-0001-0007B	MXO45-3I-2M000000	960-0004-0009B	MXO45HST-3I-3M686400
960-0001-0008B	MXO45-3I-2M457600	960-0004-0010B	MXO45HST-3I-4M000000
960-0001-0004B	MXO45-3I-32M000000	960-0004-0005B	MXO45HST-3I-64M000000
960-0001-0016B	MXO45-3I-8M000000	960-0004-0016B	MXO45HST-3I-8M000000
960-0002-0017	MXO45HS-3C-10M000000	960-0007-0001A / AT	CB3-3C-1M843200
960-0002-0003	MXO45HS-3C-12M000000	960-0007-0007A / AT	CB3-3C-2M000000
960-0002-0018	MXO45HS-3C-14M318180	960-0007-0009A / AT	CB3-3C-3M686400
960-0002-0019	MXO45HS-3C-16M000000	960-0007-0011A / AT	CB3-3C-5M000000
960-0002-0006	MXO45HS-3C-1M000000	960-0007-0016A / AT	CB3-3C-8M000000
960-0002-0001	MXO45HS-3C-1M843200	960-0007-0186A / AT	CB3-3C-9M830400
960-0002-0022	MXO45HS-3C-20M000000	960-0007-0017A / AT	CB3-3C-10M000000
960-0002-0023	MXO45HS-3C-24M000000	960-0007-0037A / AT	CB3-3C-11M059200
960-0002-0025	MXO45HS-3C-25M175000	960-0007-0003A / AT	CB3-3C-12M000000
960-0002-0007	MXO45HS-3C-2M000000	960-0007-0060A / AT	CB3-3C-12M288000
960-0002-0008	MXO45HS-3C-2M457600	960-0007-0018A / AT	CB3-3C-14M318180
960-0002-0004	MXO45HS-3C-32M000000	960-0007-0019A / AT	CB3-3C-16M000000
960-0002-0027	MXO45HS-3C-40M000000	960-0007-0099A / AT	CB3-3C-16M384000
960-0002-0010	MXO45HS-3C-4M000000	960-0007-0189A / AT	CB3-3C-16M588800
960-0002-0151	MXO45HS-3C-4M500000	960-0007-0022A / AT	CB3-3C-20M000000
960-0002-0028	MXO45HS-3C-50M000000	960-0007-0026A / AT	CB3-3C-28M322000
960-0002-0029	MXO45HS-3C-66M666600	960-0007-0004A / AT	CB3-3C-32M000000
960-0002-0013	MXO45HS-3C-6M000000	960-0007-0121A / AT	CB3-3C-32M768000
960-0002-0014	MXO45HS-3C-6M144000	960-0007-0113A / AT	CB3-3C-33M333000
960-0002-0015	MXO45HS-3C-7M372800	960-0007-0269A / AT	CB3-3C-33M333300
960-0002-0016	MXO45HS-3C-8M000000	960-0007-0365A / AT	CB3-3C-34M550400
960-0002-0037B	MXO45HS-3I-11M059200	960-0007-0027A / AT	CB3-3C-40M000000
960-0002-0019B	MXO45HS-3I-16M000000	960-0007-0147A / AT	CB3-3C-43M200000
960-0002-0001B	MXO45HS-3I-1M843200	960-0007-0138A / AT	CB3-3C-44M736000
960-0002-0022B	MXO45HS-3I-20M000000	960-0007-0028A / AT	CB3-3C-50M000000
960-0002-0004B	MXO45HS-3I-32M000000	960-0007-0280A / AT	CB3-3C-54M000000
960-0002-0002B	MXO45HS-3I-4M915200	960-0007-0033A / AT	CB3-3C-80M000000
960-0003-0017	MXO45T-3C-10M000000	960-0007-0089B / BT	CB3-3I-1M544000
960-0003-0003	MXO45T-3C-12M000000	960-0007-0001B / BT	CB3-3I-1M843200
960-0003-0006	MXO45T-3C-1M000000	960-0007-0118B / BT	CB3-3I-2M048000
960-0003-0001	MXO45T-3C-1M843200	960-0007-0449B / BT	CB3-3I-2M176000
960-0003-0009	MXO45T-3C-3M686400	960-0007-0008B / BT	CB3-3I-2M457600
960-0003-0027	MXO45T-3C-40M000000	960-0007-0009B / BT	CB3-3I-3M686400
960-0003-0010	MXO45T-3C-4M000000	960-0007-0290B / BT	CB3-3I-3M900000
960-0003-0002	MXO45T-3C-4M915200	960-0007-0010B / BT	CB3-3I-4M000000
960-0003-0017B	MXO45T-3I-10M000000	960-0007-0067B / BT	CB3-3I-4M096000
		960-0007-0002B / BT	CB3-3I-4M915200

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
960-0001-0017	MXO45-3C-10M000000	960-0003-0003B	MXO45T-3I-12M000000
960-0001-0019	MXO45-3C-16M000000	960-0003-0043B	MXO45T-3I-16M670000
960-0001-0020	MXO45-3C-18M432000	960-0003-0022B	MXO45T-3I-20M000000
960-0001-0006	MXO45-3C-1M000000	960-0003-0027B	MXO45T-3I-40M000000
960-0001-0022	MXO45-3C-20M000000		
960-0001-0023	MXO45-3C-24M000000	960-0004-0017	MXO45HST-3C-10M000000
960-0001-0024	MXO45-3C-25M000000	960-0004-0003	MXO45HST-3C-12M000000
960-0001-0007	MXO45-3C-2M000000	960-0004-0021	MXO45HST-3C-19M660800
960-0001-0009	MXO45-3C-3M686400	960-0004-0006	MXO45HST-3C-1M000000
960-0001-0027	MXO45-3C-40M000000	960-0004-0022	MXO45HST-3C-20M000000
960-0001-0010	MXO45-3C-4M000000	960-0004-0093	MXO45HST-3C-24M576000
960-0001-0002	MXO45-3C-4M915200	960-0004-0007	MXO45HST-3C-2M000000
960-0001-0011	MXO45-3C-5M000000	960-0004-0009	MXO45HST-3C-3M686400
960-0001-0014	MXO45-3C-6M144000	960-0004-0027	MXO45HST-3C-40M000000
960-0001-0033	MXO45-3C-80M000000	960-0004-0002	MXO45HST-3C-4M915200
960-0001-0016	MXO45-3C-8M000000	960-0004-0016	MXO45HST-3C-8M000000
960-0001-0037B	MXO45-3I-11M059200	960-0004-0017B	MXO45HST-3I-10M000000
960-0001-0019B	MXO45-3I-16M000000	960-0004-0146B	MXO45HST-3I-15M360000
960-0001-0410B	MXO45-3I-19M200000	960-0004-0205B	MXO45HST-3I-16M257000
960-0001-0006B	MXO45-3I-1M000000	960-0004-0022B	MXO45HST-3I-20M000000
960-0001-0007B	MXO45-3I-2M000000	960-0004-0009B	MXO45HST-3I-3M686400
960-0001-0008B	MXO45-3I-2M457600	960-0004-0010B	MXO45HST-3I-4M000000
960-0001-0004B	MXO45-3I-32M000000	960-0004-0005B	MXO45HST-3I-64M000000
960-0001-0016B	MXO45-3I-8M000000	960-0004-0016B	MXO45HST-3I-8M000000
960-0002-0017	MXO45HS-3C-10M000000	960-0007-0001A / AT	CB3-3C-1M843200
960-0002-0003	MXO45HS-3C-12M000000	960-0007-0007A / AT	CB3-3C-2M000000
960-0002-0018	MXO45HS-3C-14M318180	960-0007-0009A / AT	CB3-3C-3M686400
960-0002-0019	MXO45HS-3C-16M000000	960-0007-0011A / AT	CB3-3C-5M000000
960-0002-0006	MXO45HS-3C-1M000000	960-0007-0016A / AT	CB3-3C-8M000000
960-0002-0001	MXO45HS-3C-1M843200	960-0007-0186A / AT	CB3-3C-9M830400
960-0002-0022	MXO45HS-3C-20M000000	960-0007-0017A / AT	CB3-3C-10M000000
960-0002-0023	MXO45HS-3C-24M000000	960-0007-0037A / AT	CB3-3C-11M059200
960-0002-0025	MXO45HS-3C-25M175000	960-0007-0003A / AT	CB3-3C-12M000000
960-0002-0007	MXO45HS-3C-2M000000	960-0007-0060A / AT	CB3-3C-12M288000
960-0002-0008	MXO45HS-3C-2M457600	960-0007-0018A / AT	CB3-3C-14M318180
960-0002-0004	MXO45HS-3C-32M000000	960-0007-0019A / AT	CB3-3C-16M000000
960-0002-0027	MXO45HS-3C-40M000000	960-0007-0099A / AT	CB3-3C-16M384000
960-0002-0010	MXO45HS-3C-4M000000	960-0007-0189A / AT	CB3-3C-16M588800
960-0002-0151	MXO45HS-3C-4M500000	960-0007-0022A / AT	CB3-3C-20M000000
960-0002-0028	MXO45HS-3C-50M000000	960-0007-0026A / AT	CB3-3C-28M322000
960-0002-0029	MXO45HS-3C-66M666600	960-0007-0004A / AT	CB3-3C-32M000000
960-0002-0013	MXO45HS-3C-6M000000	960-0007-0121A / AT	CB3-3C-32M768000
960-0002-0014	MXO45HS-3C-6M144000	960-0007-0113A / AT	CB3-3C-33M333000
960-0002-0015	MXO45HS-3C-7M372800	960-0007-0269A / AT	CB3-3C-33M333300
960-0002-0016	MXO45HS-3C-8M000000	960-0007-0365A / AT	CB3-3C-34M550400
960-0002-0037B	MXO45HS-3I-11M059200	960-0007-0027A / AT	CB3-3C-40M000000
960-0002-0019B	MXO45HS-3I-16M000000	960-0007-0147A / AT	CB3-3C-43M200000
960-0002-0001B	MXO45HS-3I-1M843200	960-0007-0138A / AT	CB3-3C-44M736000
960-0002-0022B	MXO45HS-3I-20M000000	960-0007-0028A / AT	CB3-3C-50M000000
960-0002-0004B	MXO45HS-3I-32M000000	960-0007-0280A / AT	CB3-3C-54M000000
960-0002-0002B	MXO45HS-3I-4M915200	960-0007-0033A / AT	CB3-3C-80M000000
960-0003-0017	MXO45T-3C-10M000000	960-0007-0089B / BT	CB3-3I-1M544000
960-0003-0003	MXO45T-3C-12M000000	960-0007-0001B / BT	CB3-3I-1M843200
960-0003-0006	MXO45T-3C-1M000000	960-0007-0118B / BT	CB3-3I-2M048000
960-0003-0001	MXO45T-3C-1M843200	960-0007-0449B / BT	CB3-3I-2M176000
960-0003-0009	MXO45T-3C-3M686400	960-0007-0008B / BT	CB3-3I-2M457600
960-0003-0027	MXO45T-3C-40M000000	960-0007-0009B / BT	CB3-3I-3M686400
960-0003-0010	MXO45T-3C-4M000000	960-0007-0290B / BT	CB3-3I-3M900000
960-0003-0002	MXO45T-3C-4M915200	960-0007-0010B / BT	CB3-3I-4M000000
960-0003-0017B	MXO45T-3I-10M000000	960-0007-0067B / BT	CB3-3I-4M096000
		960-0007-0002B / BT	CB3-3I-4M915200

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
960-0007-0011B / BT	CB3-3I-5M000000	960-0009-0113A / AT	CB3LV-3C-33M333000
960-0007-0384B / BT	CB3-3I-5M120000	960-0009-0269A / AT	CB3LV-3C-33M333000
960-0007-0013B / BT	CB3-3I-6M000000	960-0009-0286A / AT	CB3LV-3C-35M021000
960-0007-0015B / BT	CB3-3I-7M372800	960-0009-0154A / AT	CB3LV-3C-36M000000
960-0007-0016B / BT	CB3-3I-8M000000	960-0009-0027A / AT	CB3LV-3C-40M000000
960-0007-0017B / BT	CB3-3I-10M000000	960-0009-0049A / AT	CB3LV-3C-45M000000
960-0007-0003B / BT	CB3-3I-12M000000	960-0009-0059A / AT	CB3LV-3C-48M000000
960-0007-0060B / BT	CB3-3I-12M288000	960-0009-0028A / AT	CB3LV-3C-50M000000
960-0007-0132B / BT	CB3-3I-14M745600	960-0009-0053A / AT	CB3LV-3C-60M000000
960-0007-0146B / BT	CB3-3I-15M360000	960-0009-0005A / AT	CB3LV-3C-64M000000
960-0007-0019B / BT	CB3-3I-16M000000	960-0009-0145A / AT	CB3LV-3C-65M536000
960-0007-0099B / BT	CB3-3I-16M384000	960-0009-0127A / AT	CB3LV-3C-66M000000
960-0007-0112B / BT	CB3-3I-18M000000	960-0009-0029A / AT	CB3LV-3C-66M666600
960-0007-0020B / BT	CB3-3I-18M432000	960-0009-0199A / AT	CB3LV-3C-66M667000
960-0007-0022B / BT	CB3-3I-20M000000	960-0009-0033A / AT	CB3LV-3C-80M000000
960-0007-0023B / BT	CB3-3I-24M000000	960-0009-0288A / AT	CB3LV-3C-100M000000
960-0007-0093B / BT	CB3-3I-24M576000	960-0009-0326A / AT	CB3LV-3C-133M000000
960-0007-0024B / BT	CB3-3I-25M000000	960-0009-0070B / BT	CB3LV-3I-1M024000
960-0007-0036B / BT	CB3-3I-27M000000	960-0009-0089B / BT	CB3LV-3I-1M544000
960-0007-0004B / BT	CB3-3I-32M000000	960-0009-0001B / BT	CB3LV-3I-1M843200
960-0007-0046B / BT	CB3-3I-33M000000	960-0009-0007B / BT	CB3LV-3I-2M000000
960-0007-0062B / BT	CB3-3I-33M330000	960-0009-0118B / BT	CB3LV-3I-2M048000
960-0007-0113B / BT	CB3-3I-33M333000	960-0009-0008B / BT	CB3LV-3I-2M457600
960-0007-0137B / BT	CB3-3I-36M864000	960-0009-0009B / BT	CB3LV-3I-3M686400
960-0007-0027B / BT	CB3-3I-40M000000	960-0009-0010B / BT	CB3LV-3I-4M000000
960-0007-0331B / BT	CB3-3I-41M657140	960-0009-0067B / BT	CB3LV-3I-4M096000
960-0007-0059B / BT	CB3-3I-48M000000	960-0009-0011B / BT	CB3LV-3I-5M000000
960-0007-0117B / BT	CB3-3I-49M152000	960-0009-0015B / BT	CB3LV-3I-7M372800
960-0007-0028B / BT	CB3-3I-50M000000	960-0009-0016B / BT	CB3LV-3I-8M000000
960-0007-0280B / BT	CB3-3I-54M000000	960-0009-0068B / BT	CB3LV-3I-8M192000
960-0007-0053B / BT	CB3-3I-60M000000	960-0009-0017B / BT	CB3LV-3I-10M000000
960-0007-0005B / BT	CB3-3I-64M000000	960-0009-0003B / BT	CB3LV-3I-12M000000
960-0007-0127B / BT	CB3-3I-66M000000	960-0009-0060B / BT	CB3LV-3I-12M288000
960-0007-0193B / BT	CB3-3I-66M660000	960-0009-0102B / BT	CB3LV-3I-13M824000
960-0007-0305B / BT	CB3-3I-83M000000	960-0009-0132B / BT	CB3LV-3I-14M745600
		960-0009-0030B / BT	CB3LV-3I-15M000000
960-0009-0001A / AT	CB3LV-3C-1M843200	960-0009-0146B / BT	CB3LV-3I-15M360000
960-0009-0009A / AT	CB3LV-3C-3M686400	960-0009-0019B / BT	CB3LV-3I-16M000000
960-0009-0010A / AT	CB3LV-3C-4M000000	960-0009-0099B / BT	CB3LV-3I-16M384000
960-0009-0011A / AT	CB3LV-3C-5M000000	960-0009-0263B / BT	CB3LV-3I-18M750000
960-0009-0015A / AT	CB3LV-3C-7M372800	960-0009-0022B / BT	CB3LV-3I-20M000000
960-0009-0016A / AT	CB3LV-3C-8M000000	960-0009-0301B / BT	CB3LV-3I-20M250000
960-0009-0068A / AT	CB3LV-3C-8M192000	960-0009-0281B / BT	CB3LV-3I-20M829000
960-0009-0245A / AT	CB3LV-3C-9M216000	960-0009-0469B / BT	CB3LV-3I-21M630000
960-0009-0017A / AT	CB3LV-3C-10M000000	960-0009-0023B / BT	CB3LV-3I-24M000000
960-0009-0003A / AT	CB3LV-3C-12M000000	960-0009-0024B / BT	CB3LV-3I-25M000000
960-0009-0060A / AT	CB3LV-3C-12M288000	960-0009-0025B / BT	CB3LV-3I-25M175000
960-0009-0018A / AT	CB3LV-3C-14M318180	960-0009-0036B / BT	CB3LV-3I-27M000000
960-0009-0132A / AT	CB3LV-3C-14M745600	960-0009-0069B / BT	CB3LV-3I-29M491200
960-0009-0030A / AT	CB3LV-3C-15M000000	960-0009-0044B / BT	CB3LV-3I-30M000000
960-0009-0019A / AT	CB3LV-3C-16M000000	960-0009-0004B / BT	CB3LV-3I-32M000000
960-0009-0099A / AT	CB3LV-3C-16M384000	960-0009-0121B / BT	CB3LV-3I-32M768000
960-0009-0020A / AT	CB3LV-3C-18M432000	960-0009-0046B / BT	CB3LV-3I-33M000000
960-0009-0022A / AT	CB3LV-3C-20M000000	960-0009-0062B / BT	CB3LV-3I-33M330000
960-0009-0023A / AT	CB3LV-3C-24M000000	960-0009-0113B / BT	CB3LV-3I-33M333000
960-0009-0093A / AT	CB3LV-3C-24M576000	960-0009-0269B / BT	CB3LV-3I-33M333000
960-0009-0024A / AT	CB3LV-3C-25M000000	960-0009-0058B / BT	CB3LV-3I-35M000000
960-0009-0036A / AT	CB3LV-3C-27M000000	960-0009-0322B / BT	CB3LV-3I-36M720000
960-0009-0004A / AT	CB3LV-3C-32M000000	960-0009-0137B / BT	CB3LV-3I-36M864000
960-0009-0121A / AT	CB3LV-3C-32M768000	960-0009-0300B / BT	CB3LV-3I-37M500000
960-0009-0046A / AT	CB3LV-3C-33M000000	960-0009-0027B / BT	CB3LV-3I-40M000000
960-0009-0062A / AT	CB3LV-3C-33M330000	960-0009-0114B / BT	CB3LV-3I-44M236800

Platforms and Part Numbers Affected

<u>EOL Part Number</u>	<u>Replacement Part Number</u>	<u>CTS Part Number</u>	<u>Replacement Part Number</u>
960-0009-0049B / BT	CB3LV-3I-45M000000		
960-0009-0059B / BT	CB3LV-3I-48M000000		
960-0009-0028B / BT	CB3LV-3I-50M000000		
960-0009-0307B / BT	CB3LV-3I-53M330000		
960-0009-0057B / BT	CB3LV-3I-55M000000		
960-0009-0187B / BT	CB3LV-3I-55M203425		
960-0009-0152B / BT	CB3LV-3I-62M500000		
960-0009-0005B / BT	CB3LV-3I-64M000000		
960-0009-0287B / BT	CB3LV-3I-65M000000		
960-0009-0127B / BT	CB3LV-3I-66M000000		
960-0009-0369B / BT	CB3LV-3I-66M504280		
960-0009-0368B / BT	CB3LV-3I-66M562000		
960-0009-0249B / BT	CB3LV-3I-66M666000		
960-0009-0029B / BT	CB3LV-3I-66M666600		
960-0009-0202B / BT	CB3LV-3I-66M666700		
960-0009-0283B / BT	CB3LV-3I-66M670000		
960-0009-0219B / BT	CB3LV-3I-75M000000		
960-0009-0033B / BT	CB3LV-3I-80M000000		
960-0009-0363B / BT	CB3LV-3I-81M000000		
960-0009-0316B / BT	CB3LV-3I-83M330000		
960-0009-0344B / BT	CB3LV-3I-85M000000		
960-0009-0288B / BT	CB3LV-3I-100M000000		
960-0009-0295B / BT	CB3LV-3I-106M250000		
960-0009-0289B / BT	CB3LV-3I-125M000000		
960-0009-0326B / BT	CB3LV-3I-133M000000		
960-0009-0362B / BT	CB3LV-3I-133M333000		