



August 1, 2011

Subject: PCN# 11A-11 Notification of Intent to Discontinue Select Devices

Dear Lattice Customer,

Lattice is providing this notification of our intent to discontinue select 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 Exhibit "A" (also available in an Excel spreadsheet [here](#)). 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. It should be noted that none of the recommended replacement alternatives are pin compatible and all will require a redesign.

Discontinuance Timing

Customers will have 6 months to place their 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 February 1, 2012 (6 months after the date of this notice) with all deliveries taken no later than August 1, 2012 (12 months after the date of this notice). Orders received after February 1, 2012 will only be accepted based on available on-hand inventory.

Discontinuance Timing – Summary

Last Time Buy Order Date	February 1, 2012
Last Shipment Date	August 1, 2012

Response

In accordance with JESD48B, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this Notice.

Lattice PCNs are available on the [Lattice website](#). Please sign up to receive e-mail PCN alerts by registering [here](#). If you already have a Lattice web account and wish to receive PCN alerts, you can do so by logging into your account and making edits to your subscription options.

Contact

If you have any questions or require additional information, please contact pcn@latticesemi.com.

Sincerely,

Lattice Semiconductor PCN Administration

Exhibit A – Discontinued Device and Potential Alternative List

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
ispLSI® 1024EA	ispLSI 1024EA-100LT100	100-TQFP	Pb	LC4256V-3T100C	100-TQFP	Pb
	ispLSI 1024EA-125LT100			LC4256V-3T100C		
	ispLSI 1024EA-200LT100			LC4256V-3T100C		
ispLSI 2064VE	ispLSI 2064VE-100LB100	100-caBGA	Pb	LC4064V-25T100C	100-TQFP	Pb
	ispLSI 2064VE-135LB100			LC4064V-25T100C		
	ispLSI 2064VE-200LB100			LC4064V-25T100C		
	ispLSI 2064VE-280LB100			LC4064V-25T100C		
ispLSI 2128VE	ispLSI 2128VE-100LB100	100-caBGA	Pb	LC4128V-27T128C	100-TQFP	Pb
	ispLSI 2128VE-135LB100			LC4128V-27T128C		
	ispLSI 2128VE-180LB100			LC4128V-27T128C		
	ispLSI 2128VE-250LB100			LC4128V-27T128C		
LC51024VG	LC51024VG-5F484C	484-fpBGA	Pb	None	N/A	N/A
	LC51024VG-75F484C					
	LC51024VG-10F484C					
	LC51024VG-75F484I					
	LC51024VG-10F484I					
	LC51024VG-12F484I					
	LC51024VG-5F676C	676-fpBGA				
	LC51024VG-75F676C					
	LC51024VG-10F676C					
	LC51024VG-75F676I					
	LC51024VG-10F676I					
	LC51024VG-12F676I					

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
LC5768VG	LC5768VG-5F256C	256-fpBGA	Pb	None	N/A	N/A
	LC5768VG-75F256C					
	LC5768VG-10F256C					
	LC5768VG-75F256I					
	LC5768VG-10F256I					
	LC5768VG-12F256I					
	LC5768VG-5F484C	484-fpBGA				
	LC5768VG-75F484C					
	LC5768VG-10F484C					
	LC5768VG-75F484I					
	LC5768VG-10F484I					
	LC5768VG-12F484I					
LX64EV	LX64EV-3FN100C	100-fpBGA	Pb-Free	None	N/A	N/A
	LX64EV-5FN100C		Pb			
	LX64EV-5FN100I					
	LX64EV-3F100C					
	LX64EV-5F100C					
	LX64EV-5F100I					
LX64V	LX64V-3FN100C	100-fpBGA	Pb-Free	None	N/A	N/A
	LX64V-5FN100C		Pb			
	LX64V-3F100C					
	LX64V-5F100C					

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Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M4A3-128	M4A3-128/64-10CAC	100-caBGA	Pb	LC4128V-27T100C	100-TQFP	Pb
	M4A3-128/64-10CAI			LC4128V-5T100I		
	M4A3-128/64-12CAI			LC4128V-5T100I		
	M4A3-128/64-7CAC			LC4128V-27T100C		
	M4A3-128/64-7CAI			LC4128V-5T100I		
	M4A3-128/64-55CAC			LC4128V-27T100C		
M4A3-256	M4A3-256/128-55SAC	256-SBGA	Pb	LC4256V-3FT256AC	256-ftBGA	Pb
	M4A3-256/128-65SAC			LC4256V-3FT256AC		
	M4A3-256/128-7SAC			LC4256V-3FT256AC		
	M4A3-256/128-10SAC			LC4256V-3FT256AC		
	M4A3-256/128-7SAI			LC4256V-5FT256AI		
	M4A3-256/128-10SAI			LC4256V-5FT256AI		
	M4A3-256/128-12SAI			LC4256V-5FT256AI		
M4A3-384	M4A3-384/192-65SAC	256-SBGA	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M4A3-384/192-10SAC			LC4384V-35FT256C		
	M4A3-384/192-12SAC			LC4384V-35FT256C		
	M4A3-384/192-10SAI			LC4384V-5FT256I		
	M4A3-384/192-12SAI			LC4384V-5FT256I		
	M4A3-384/192-14SAI			LC4384V-5FT256I		
M5-128/1	M5-128/68-5YC/1	100-PQFP	Pb	LC4128V-5T100I	100-TQFP	Pb
	M5-128/68-7YC/1			LC4128V-27T100C		
	M5-128/68-10YC/1			LC4128V-27T100C		
	M5-128/68-12YC/1			LC4128V-27T100C		

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Discontinued Device				Potential Alternative					
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free			
M5-128/1 (Cont'd)	M5-128/68-15YC/1	100-PQFP	Pb	LC4128V-27T100C	100-TQFP	Pb			
	M5-128/68-7YI/1			LC4128V-5T100I					
	M5-128/68-10YI/1			LC4128V-5T100I					
	M5-128/68-12YI/1			LC4128V-5T100I					
	M5-128/68-15YI/1			LC4128V-5T100I					
	M5-128/68-20YI/1			LC4128V-5T100I					
	M5-128/68-5VC/1	LC4128V-27T100C							
	M5-128/68-7VC/1	LC4128V-27T100C							
	M5-128/68-10VC/1	LC4128V-27T100C							
	M5-128/68-12VC/1	LC4128V-27T100C							
	M5-128/68-15VC/1	LC4128V-27T100C							
	M5-128/68-7VI/1	LC4128V-5T100I							
	M5-128/68-10VI/1	LC4128V-5T100I							
	M5-128/68-12VI/1	LC4128V-5T100I							
	M5-128/68-15VI/1	LC4128V-5T100I							
	M5-128/68-20VI/1	LC4128V-27T100C							
	M5-128/120-5YC/1	160-PQFP		Pb			LC4128V-27T144C	144-TQFP	Pb
	M5-128/120-7YC/1						LC4128V-27T144C		
	M5-128/120-10YC/1				LC4128V-27T144C				
	M5-128/120-12YC/1				LC4128V-27T144C				
	M5-128/120-15YC/1				LC4128V-27T144C				
	M5-128/120-7YI/1				LC4128V-5T144I				
	M5-128/120-10YI/1				LC4128V-5T144I				
	M5-128/120-12YI/1				LC4128V-5T144I				
	M5-128/120-15YI/1				LC4128V-5T144I				
	M5-128/120-20YI/1				LC4128V-5T144I				

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Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5-192/1	M5-192/68-5VC/1	100-TQFP	Pb	LC4256V-35T100C	100-TQFP	Pb
	M5-192/68-7VC/1			LC4256V-35T100C		
	M5-192/68-10VC/1			LC4256V-35T100C		
	M5-192/68-12VC/1			LC4256V-35T100C		
	M5-192/68-15VC/1			LC4256V-35T100C		
	M5-192/68-7VI/1			LC4256V-5T100I		
	M5-192/68-10VI/1			LC4256V-5T100I		
	M5-192/68-12VI/1			LC4256V-5T100I		
	M5-192/68-15VI/1			LC4256V-5T100I		
	M5-192/68-20VI/1			LC4256V-5T100I		
	M5-192/120-5YC/1	160-PQFP	Pb	LC4256V-3T176C	176-TQFP	Pb
	M5-192/120-7YC/1			LC4256V-3T176C		
	M5-192/120-10YC/1			LC4256V-3T176C		
	M5-192/120-12YC/1			LC4256V-3T176C		
	M5-192/120-15YC/1			LC4256V-3T176C		
	M5-192/120-7YI/1			LC4256V-5T176I		
	M5-192/120-10YI/1			LC4256V-5T176I		
	M5-192/120-12YI/1			LC4256V-5T176I		
	M5-192/120-15YI/1			LC4256V-5T176I		
	M5-192/120-20YI/1			LC4256V-5T176I		
M5-256/1	M5-256/68-5VC/1	100-TQFP	Pb	LC4256V-35T100C	100-TQFP	Pb
	M5-256/68-7VC/1			LC4256V-35T100C		
	M5-256/68-10VC/1			LC4256V-35T100C		
	M5-256/68-12VC/1			LC4256V-35T100C		
	M5-256/68-15VC/1			LC4256V-35T100C		
	M5-256/68-7VI/1			LC4256V-5T100I		

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Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5-256/1 (Cont'd)	M5-256/68-10VI/1	100-TQFP	Pb	LC4256V-5T100I	100-TQFP	Pb
	M5-256/68-12VI/1			LC4256V-5T100I		
	M5-256/68-15VI/1			LC4256V-5T100I		
	M5-256/68-20VI/1			LC4256V-5T100I		
	M5-256/120-5YC/1	160-PQFP	Pb	LC4256V-3T176C	176-TQFP	Pb
	M5-256/120-7YC/1			LC4256V-3T176C		
	M5-256/120-10YC/1			LC4256V-3T176C		
	M5-256/120-12YC/1			LC4256V-3T176C		
	M5-256/120-15YC/1			LC4256V-3T176C		
	M5-256/120-7YI/1			LC4256V-5T176I		
	M5-256/120-10YI/1			LC4256V-5T176I		
	M5-256/120-12YI/1			LC4256V-5T176I		
	M5-256/120-15YI/1			LC4256V-5T176I		
	M5-256/120-20YI/1			LC4256V-5T176I		
	M5-256/160-5YC/1	208-PQFP	Pb	LC4256V-3FT256AC	256-ftBGA	Pb
	M5-256/160-7YC/1			LC4256V-3FT256AC		
	M5-256/160-10YC/1			LC4256V-3FT256AC		
	M5-256/160-12YC/1			LC4256V-3FT256AC		
	M5-256/160-15YC/1			LC4256V-3FT256AC		
	M5-256/160-7YI/1			LC4256V-5FT256AI		
	M5-256/160-10YI/1			LC4256V-5FT256AI		
	M5-256/160-12YI/1			LC4256V-5FT256AI		
	M5-256/160-15YI/1			LC4256V-5FT256AI		
	M5-256/160-20YI/1			LC4256V-5FT256AI		

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Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5-320	M5-320/160-6YC	208-PQFP	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5-320/160-7YC			LC4384V-35FT256C		
	M5-320/160-10YC			LC4384V-35FT256C		
	M5-320/160-12YC			LC4384V-35FT256C		
	M5-320/160-15YC			LC4384V-35FT256C		
	M5-320/160-7YI			LC4384V-5FT256I		
	M5-320/160-10YI			LC4384V-5FT256I		
	M5-320/160-12YI			LC4384V-5FT256I		
	M5-320/160-15YI			LC4384V-5FT256I		
	M5-320/160-20YI			LC4384V-5FT256I		
	M5-320/192-6SAC	256-SBGA	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5-320/192-7SAC			LC4384V-35FT256C		
	M5-320/192-10SAC			LC4384V-35FT256C		
	M5-320/192-12SAC			LC4384V-35FT256C		
	M5-320/192-15SAC			LC4384V-35FT256C		
	M5-320/192-7SAI			LC4384V-5FT256I		
	M5-320/192-10SAI			LC4384V-5FT256I		
	M5-320/192-12SAI			LC4384V-5FT256I		
	M5-320/192-15SAI			LC4384V-5FT256I		
	M5-320/192-20SAI			LC4384V-5FT256I		
M5-384	M5-384/160-6YC	208-PQFP	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5-384/160-7YC			LC4384V-35FT256C		
	M5-384/160-10YC			LC4384V-35FT256C		
	M5-384/160-12YC			LC4384V-35FT256C		
	M5-384/160-15YC			LC4384V-35FT256C		
	M5-384/160-7YI			LC4384V-5FT256I		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5-384 (Cont'd)	M5-384/160-10YI	208-PQFP	Pb	LC4384V-5FT256I	256-ftBGA	Pb
	M5-384/160-12YI			LC4384V-5FT256I		
	M5-384/160-15YI			LC4384V-5FT256I		
	M5-384/160-20YI			LC4384V-5FT256I		
M5-512	M5-512/160-6YC	208-PQFP	Pb	LC4512V-35FT256C	256-ftBGA	Pb
	M5-512/160-7YC			LC4512V-35FT256C		
	M5-512/160-10YC			LC4512V-35FT256C		
	M5-512/160-12YC			LC4512V-35FT256C		
	M5-512/160-15YC			LC4512V-35FT256C		
	M5-512/160-7YI			LC4512V-5FT256I		
	M5-512/160-10YI			LC4512V-5FT256I		
	M5-512/160-12YI			LC4512V-5FT256I		
	M5-512/160-15YI			LC4512V-5FT256I		
	M5-512/160-20YI			LC4512V-5FT256I		
	M5-512/256-6SAC	352-SBGA	Pb	LC4512V-35FT256C	256-ftBGA	Pb
	M5-512/256-7SAC			LC4512V-35FT256C		
	M5-512/256-10SAC			LC4512V-35FT256C		
	M5-512/256-12SAC			LC4512V-35FT256C		
	M5-512/256-15SAC			LC4512V-35FT256C		
	M5-512/256-7SAI			LC4512V-5FT256I		
	M5-512/256-10SAI			LC4512V-5FT256I		
	M5-512/256-12SAI			LC4512V-5FT256I		
	M5-512/256-15SAI			LC4512V-5FT256I		
	M5-512/256-20SAI			LC4512V-5FT256I		

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Discontinued Device				Potential Alternative						
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free				
M5LV-128	M5LV-128/68-5VC	100-TQFP	Pb	LC4128V-27T100C	100-TQFP	Pb				
	M5LV-128/74-5VC			LC4128V-27T100C						
	M5LV-128/68-7VC			LC4128V-27T100C						
	M5LV-128/74-7VC			LC4128V-27T100C						
	M5LV-128/68-10VC			LC4128V-27T100C						
	M5LV-128/74-10VC			LC4128V-27T100C						
	M5LV-128/68-12VC			LC4128V-27T100C						
	M5LV-128/74-12VC			LC4128V-27T100C						
	M5LV-128/68-7VI			LC4128V-5T100I						
	M5LV-128/74-7VI			LC4128V-5T100I						
	M5LV-128/68-10VI			LC4128V-5T100I						
	M5LV-128/74-10VI			LC4128V-5T100I						
	M5LV-128/68-12VI			LC4128V-5T100I						
	M5LV-128/74-12VI			LC4128V-5T100I						
	M5LV-128/68-15VI			LC4128V-5T100I						
	M5LV-128/74-15VI			LC4128V-5T100I						
	M5LV-128/104-5VC			144-TQFP			Pb	LC4128V-27T144C	144-TQFP	Pb
	M5LV-128/104-7VC							LC4128V-27T144C		
	M5LV-128/104-10VC	LC4128V-27T144C								
	M5LV-128/104-12VC	LC4128V-27T144C								
	M5LV-128/104-7VI	LC4128V-5T144I								
	M5LV-128/104-10VI	LC4128V-5T144I								
	M5LV-128/104-12VI	LC4128V-5T144I								
	M5LV-128/104-15VI	LC4128V-5T144I								
	M5LV-128/120-5YC	160-PQFP	Pb	LC4128V-27T144C	144-TQFP	Pb				
	M5LV-128/120-7YC			LC4128V-27T144C						

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Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5LV-128 (Cont'd)	M5LV-128/120-10YC	160-PQFP	Pb	LC4128V-27T144C	144-TQFP	Pb
	M5LV-128/120-12YC			LC4128V-27T144C		
	M5LV-128/120-7YI			LC4128V-5T144I		
	M5LV-128/120-10YI			LC4128V-5T144I		
	M5LV-128/120-12YI			LC4128V-5T144I		
	M5LV-128/120-15YI			LC4128V-5T144		
M5LV-256	M5LV-256/68-5YC	100-PQFP	Pb	LC4256V-3T100C	100-TQFP	Pb
	M5LV-256/68-7YC			LC4256V-3T100C		
	M5LV-256/68-10YC			LC4256V-3T100C		
	M5LV-256/68-12YC			LC4256V-3T100C		
	M5LV-256/68-7YI			LC4256V-5T100I		
	M5LV-256/68-10YI			LC4256V-5T100I		
	M5LV-256/68-12YI			LC4256V-5T100I		
	M5LV-256/68-15YI			LC4256V-5T100I		
	M5LV-256/74-5VC	100-TQFP	Pb	LC4256V-3T100C	100-TQFP	Pb
	M5LV-256/74-7VC			LC4256V-3T100C		
	M5LV-256/74-10VC			LC4256V-3T100C		
	M5LV-256/74-12VC			LC4256V-3T100C		
	M5LV-256/74-7VI			LC4256V-5T100I		
	M5LV-256/74-10VI			LC4256V-5T100I		
	M5LV-256/74-12VI			LC4256V-5T100I		
	M5LV-256/74-15VI			LC4256V-5T100I		
	M5LV-256/104-5VC	144-TQFP	Pb	LC4256V-3T144C	144-TQFP	Pb
	M5LV-256/104-7VC			LC4256V-3T144C		
M5LV-256/104-10VC	LC4256V-3T144C					
M5LV-256/104-12VC	LC4256V-3T144C					

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Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5LV-256 (Cont'd)	M5LV-256/104-7VI	144-TQFP	Pb	LC4256V-5T144I	144-TQFP	Pb
	M5LV-256/104-10VI			LC4256V-5T144I		
	M5LV-256/104-12VI			LC4256V-5T144I		
	M5LV-256/104-15VI			LC4256V-5T144I		
	M5LV-256/120-5YC	160-PQFP	Pb	LC4256V-3T176C	176-TQFP	Pb
	M5LV-256/120-7YC			LC4256V-3T176C		
	M5LV-256/120-10YC			LC4256V-3T176C		
	M5LV-256/120-12YC			LC4256V-3T176C		
	M5LV-256/120-7YI			LC4256V-5T176I		
	M5LV-256/120-10YI			LC4256V-5T176I		
	M5LV-256/120-12YI			LC4256V-5T176I		
	M5LV-256/120-15YI			LC4256V-5T176I		
	M5LV-256/160-5YC	208-PQFP	Pb	LC4256V-3FT256AC	256-ftBGA	Pb
	M5LV-256/160-7YC			LC4256V-3FT256AC		
	M5LV-256/160-10YC			LC4256V-3FT256AC		
	M5LV-256/160-12YC			LC4256V-3FT256AC		
	M5LV-256/160-7YI			LC4256V-5FT256AI		
	M5LV-256/160-10YI			LC4256V-5FT256AI		
	M5LV-256/160-12YI			LC4256V-5FT256AI		
	M5LV-256/160-15YI			LC4256V-5FT256AI		
M5LV-320	M5LV-320/120-6YC	160-PQFP	Pb	LC4384V-35T176C	176-TQFP	Pb
	M5LV-320/120-7YC			LC4384V-35T176C		
	M5LV-320/120-10YC			LC4384V-35T176C		
	M5LV-320/120-12YC			LC4384V-35T176C		
	M5LV-320/120-15YC			LC4384V-35T176C		
	M5LV-320/120-7YI			LC4384V-5T176I		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5LV-320 (Cont'd)	M5LV-320/120-10YI	160-PQFP	Pb	LC4384V-5T176I	176-TQFP	Pb
	M5LV-320/120-12YI			LC4384V-5T176I		
	M5LV-320/120-15YI			LC4384V-5T176I		
	M5LV-320/120-20YI			LC4384V-5T176I		
	M5LV-320/160-6YC	208-PQFP	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5LV-320/160-7YC			LC4384V-35FT256C		
	M5LV-320/160-10YC			LC4384V-35FT256C		
	M5LV-320/160-12YC			LC4384V-35FT256C		
	M5LV-320/160-15YC			LC4384V-35FT256C		
	M5LV-320/160-7YI			LC4384V-5FT256I		
	M5LV-320/160-10YI			LC4384V-5FT256I		
	M5LV-320/160-12YI			LC4384V-5FT256I		
	M5LV-320/160-15YI			LC4384V-5FT256I		
	M5LV-320/160-20YI			LC4384V-5FT256I		
M5LV-384	M5LV-384/120-6YC	160-PQFP	Pb	LC4384V-35T176C	176-TQFP	Pb
	M5LV-384/120-7YC			LC4384V-35T176C		
	M5LV-384/120-10YC			LC4384V-35T176C		
	M5LV-384/120-12YC			LC4384V-35T176C		
	M5LV-384/120-15YC			LC4384V-35T176C		
	M5LV-384/120-7YI			LC4384V-5T176I		
	M5LV-384/120-10YI			LC4384V-5T176I		
	M5LV-384/120-12YI			LC4384V-5T176I		
	M5LV-384/120-15YI			LC4384V-5T176I		
	M5LV-384/120-20YI			LC4384V-5T176I		
	M5LV-384/160-6YC	208-PQFP	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5LV-384/160-7YC			LC4384V-35FT256C		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5LV-384 (Cont'd)	M5LV-384/160-10YC	208-PQFP	Pb	LC4384V-35FT256C	256-ftBGA	Pb
	M5LV-384/160-12YC			LC4384V-35FT256C		
	M5LV-384/160-15YC			LC4384V-35FT256C		
	M5LV-384/160-7YI			LC4384V-5FT256I		
	M5LV-384/160-10YI			LC4384V-5FT256I		
	M5LV-384/160-12YI			LC4384V-5FT256I		
	M5LV-384/160-15YI			LC4384V-5FT256I		
	M5LV-384/160-20YI			LC4384V-5FT256I		
M5LV-512	M5LV-512/120-6YC	160-PQFP	Pb	LC4512V-35T176C	176-TQFP	Pb
	M5LV-512/120-7YC			LC4512V-35T176C		
	M5LV-512/120-10YC			LC4512V-35T176C		
	M5LV-512/120-12YC			LC4512V-35T176C		
	M5LV-512/120-15YC			LC4512V-35T176C		
	M5LV-512/120-7YI			LC4512V-5T176I		
	M5LV-512/120-10YI			LC4512V-5T176I		
	M5LV-512/120-12YI			LC4512V-5T176I		
	M5LV-512/120-15YI			LC4512V-5T176I		
	M5LV-512/120-20YI			LC4512V-5T176I		
	M5LV-512/160-6YC	208-PQFP	Pb	LC4512V-35FT256C	256-ftBGA	Pb
	M5LV-512/160-7YC			LC4512V-35FT256C		
	M5LV-512/160-10YC			LC4512V-35FT256C		
	M5LV-512/160-12YC			LC4512V-35FT256C		
	M5LV-512/160-15YC			LC4512V-35FT256C		
	M5LV-512/160-7YI			LC4512V-5FT256I		
	M5LV-512/160-10YI			LC4512V-5FT256I		
	M5LV-512/160-12YI			LC4512V-5FT256I		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
M5LV-512 (Cont'd)	M5LV-512/160-15YI	208-PQFP	Pb	LC4512V-5FT256I	256-ftBGA	Pb
	M5LV-512/160-20YI			LC4512V-5FT256I		
	M5LV-512/256-6SAC	352-SBGA	Pb	LC4512V-35FT256C	256-ftBGA	Pb
	M5LV-512/256-7SAC			LC4512V-35FT256C		
	M5LV-512/256-10SAC			LC4512V-35FT256C		
	M5LV-512/256-12SAC			LC4512V-35FT256C		
	M5LV-512/256-15SAC			LC4512V-35FT256C		
	M5LV-512/256-7SAI			LC4512V-5FT256I		
	M5LV-512/256-10SAI			LC4512V-5FT256I		
	M5LV-512/256-12SAI			LC4512V-5FT256I		
	M5LV-512/256-15SAI			LC4512V-5FT256I		
	M5LV-512/256-20SAI			LC4512V-5FT256I		
	OR2T15A	OR2T15A6S208-DB	208-PQFP	Pb	LFE2-6E-7F256C	256-fpBGA
OR2T15A6S208I-DB		LFE2-6E-6F256I				
OR2T15A6BA256-DB		256-BGA	Pb	LFE2-6E-7F256C	256-fpBGA	Pb
OR2T26A	OR2T26A6S208-DB	208-PQFP	Pb	LFE2-6E-7F256C	256-fpBGA	Pb
	OR2T26A6S208I-DB			LFE2-6E-6F256I		
OR3T30	OR3T306S208-DB	208-PQFP	Pb	LFE2-6E-7F256C	256-fpBGA	Pb
	OR3T307S208-DB			LFE2-6E-7F256C		
	OR3T306S208I-DB			LFE2-6E-6F256I		
	OR3T306BA256-DB	256-BGA	Pb	LFE2-6E-7F256C	256-fpBGA	Pb
	OR3T307BA256-DB			LFE2-6E-7F256C		
	OR3T306BA256I-DB			LFE2-6E-6F256I		
OR3T55	OR3T556S208-DB	208-PQFP	Pb	LFE2-6E-7F256C	256-fpBGA	Pb
	OR3T557S208-DB			LFE2-6E-7F256C		
	OR3T556S208I-DB			LFE2-6E-6F256I		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
OR3T55 (Cont'd)	OR3T556BA256-DB	256-BGA	Pb	LFE2-6E-7F256C	256-fpBGA	Pb
	OR3T557BA256-DB			LFE2-6E-7F256C		
	OR3T556BA256I-DB			LFE2-6E-6F256I		
ORSO42G5	ORSO42G5-1BMN484C	484-fpBGA	Pb-Free	LFE3-17EA-8FN484C	484-fpBGA	Pb-Free
	ORSO42G5-2BMN484C			LFE3-17EA-8FN484C		
	ORSO42G5-3BMN484C			LFE3-17EA-8FN484C		
	ORSO42G5-1BMN484I			LFE3-17EA-8FN484I		
	ORSO42G5-2BMN484I			LFE3-17EA-8FN484I		
	ORSO42G5-1BM484C		Pb	None	N/A	N/A
	ORSO42G5-2BM484C					
	ORSO42G5-3BM484C					
	ORSO42G5-1BM484I					
	ORSO42G5-2BM484I					
ORSO82G5	ORSO82G5-1FN680C	680-fpBGA	Pb-Free	LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
	ORSO82G5-2FN680C			LFE3-35EA-8FN672C		
	ORSO82G5-3FN680C			LFE3-35EA-8FN672C		
	ORSO82G5-1FN680I			LFE3-35EA-8FN672I		
	ORSO82G5-2FN680I			LFE3-35EA-8FN672I		
	ORSO82G5-1F680C		Pb	None	N/A	N/A
	ORSO82G5-2F680C					
	ORSO82G5-3F680C					
	ORSO82G5-1F680I					
	ORSO82G5-2F680I					
ORT42G5	ORT42G5-1BMN484C	484-fpBGA	Pb-Free	LFE3-17EA-8FN484C	484-fpBGA	Pb-Free
	ORT42G5-2BMN484C			LFE3-17EA-8FN484C		
	ORT42G5-3BMN484C			LFE3-17EA-8FN484C		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
ORT42G5 (Cont'd)	ORT42G5-1BMN484I	484-fpBGA	Pb-Free	LFE3-17EA-8FN484I	484-fpBGA	Pb-Free
	ORT42G5-2BMN484I			LFE3-17EA-8FN484I		
	ORT42G5-1BM484C		None	N/A	N/A	
	ORT42G5-2BM484C					
	ORT42G5-3BM484C					
	ORT42G5-1BM484I					
	ORT42G5-2BM484I					
ORT82G5	ORT82G5-1FN680C	680-fpBGA	Pb-Free	LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
	ORT82G5-2FN680C			LFE3-35EA-8FN672C		
	ORT82G5-3FN680C			LFE3-35EA-8FN672C		
	ORT82G5-1FN680I			LFE3-35EA-8FN672I		
	ORT82G5-2FN680I			LFE3-35EA-8FN672I		
	ORT82G5-1F680C		None	N/A	N/A	
	ORT82G5-2F680C					
	ORT82G5-3F680C					
	ORT82G5-1F680I					
	ORT82G5-2F680I					
ORT8850H	ORT8850H-1BMN680C	680-fpBGA	Pb-Free	LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
	ORT8850H-2BMN680C			LFE3-35EA-8FN672C		
	ORT8850H-1BMN680I			LFE3-35EA-8FN672I		
	ORT8850H-1BM680C		None	N/A	N/A	
	ORT8850H-2BM680C					
	ORT8850H-1BM680I					
ORT8850L	ORT8850L-1BMN680C	680-fpBGA	Pb-Free	LFE3-35EA-8FN672C	672-fpBGA	Pb-Free
	ORT8850L-2BMN680C			LFE3-35EA-8FN672C		
	ORT8850L-3BMN680C			LFE3-35EA-8FN672C		

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
ORT8850L (Cont'd)	ORT8850L-1BMN680I	680-fpBGA	Pb-Free	LFE3-35EA-8FN672I	672-fpBGA	Pb-Free
	ORT8850L-2BMN680I			LFE3-35EA-8FN672I		
	ORT8850L-1BM680C		None	Pb	N/A	N/A
	ORT8850L-2BM680C					
	ORT8850L-3BM680C					
	ORT8850L-1BM680I					
	ORT8850L-2BM680I					
SC80	LFSC3GA80E-6FFN1704C	1704-fcBGA (Organic)	Pb-Free	None	N/A	N/A
	LFSC3GA80E-5FFN1704C					
	LFSC3GA80E-7FFN1704C					
	LFSC3GA80E-5FFN1704I					
	LFSC3GA80E-6FFN1704I					
	LFSC3GA80E-6FF1704C		Pb			
	LFSC3GA80E-5FF1704C					
	LFSC3GA80E-7FF1704C					
	LFSC3GA80E-5FF1704I					
	LFSC3GA80E-6FF1704I					
SC115	LFSC3GA115E-6FFN1152C	1152-fcBGA (Organic)	Pb-Free	LFE3-150EA-8FN1156C	1156-fpBGA	Pb-Free
	LFSC3GA115E-5FFN1152C			LFE3-150EA-8FN1156C		
	LFSC3GA115E-5FFN1152I			LFE3-150EA-8FN1156I		
	LFSC3GA115E-6FFN1152I			LFE3-150EA-8FN1156I		
	LFSC3GA115E-6FF1152C		None	Pb	N/A	N/A
	LFSC3GA115E-5FF1152C					
	LFSC3GA115E-5FF1152I					
	LFSC3GA115E-6FF1152I					

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
SC115 (Cont'd)	LFSC3GA115E-6FFN1704C	1704-fcBGA (Organic)	Pb-Free	None	N/A	N/A
	LFSC3GA115E-5FFN1704C					
	LFSC3GA115E-5FFN1704I					
	LFSC3GA115E-6FFN1704I					
	LFSC3GA115E-6FF1704C		Pb			
	LFSC3GA115E-5FF1704C					
	LFSC3GA115E-5FF1704I					
	LFSC3GA115E-6FF1704I					
SCM80	LFSCM3GA80EP1-6FFN1704C	1704-fcBGA (Organic)	Pb-Free	None	N/A	N/A
	LFSCM3GA80EP1-5FFN1704C					
	LFSCM3GA80EP1-7FFN1704C					
	LFSCM3GA80EP1-5FFN1704I					
	LFSCM3GA80EP1-6FFN1704I		Pb			
	LFSCM3GA80EP1-6FF1704C					
	LFSCM3GA80EP1-5FF1704C					
	LFSCM3GA80EP1-7FF1704C					
	LFSCM3GA80EP1-5FF1704I					
	LFSCM3GA80EP1-6FF1704I					
SCM115	LFSCM3GA115EP1-6FFN1152C	1152-fcBGA (Organic)	Pb-Free	LFE3-150EA-8FN1156C	1156-fpBGA	Pb-Free
	LFSCM3GA115EP1-5FFN1152C			LFE3-150EA-8FN1156C		
	LFSCM3GA115EP1-5FFN1152I			LFE3-150EA-8FN1156I		
	LFSCM3GA115EP1-6FFN1152I			LFE3-150EA-8FN1156I		
	LFSCM3GA115EP1-6FF1152C		Pb	None	N/A	N/A
	LFSCM3GA115EP1-5FF1152C					
	LFSCM3GA115EP1-5FF1152I					
	LFSCM3GA115EP1-6FF1152I					

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.

Discontinued Device				Potential Alternative		
Product Line	Ordering Part Number	Package	Pb/Pb-Free	Ordering Part Number	Package	Pb/Pb-Free
SCM115 (Cont'd)	LFSCM3GA115EP1-6FFN1704C	1704-fcBGA (Organic)	Pb-Free	None	N/A	N/A
	LFSCM3GA115EP1-5FFN1704C					
	LFSCM3GA115EP1-5FFN1704I					
	LFSCM3GA115EP1-6FFN1704I					
	LFSCM3GA115EP1-6FF1704C		Pb			
	LFSCM3GA115EP1-5FF1704C					
	LFSCM3GA115EP1-5FF1704I					
	LFSCM3GA115EP1-6FF1704I					

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.