



May 18, 2007

Subject: PCN# 06A-07, Notification of Intent to Discontinue Select Devices

Dear Lattice Customer:

Lattice is providing this 12-month 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 economical 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". 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), which are derived from any of the devices listed in the table.

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 November 19, 2007 (6 months after the date of this notice) with all deliveries taken no later than May 19, 2008 (12 months after the date of this notice). Orders received after November 19, 2007 will only be accepted based on available on-hand inventory.

Discontinuance Timing – Summary

- **Last Time Buy Order Date** **November 19, 2007**
- **Last Shipment Date** **May 19, 2008**

Please contact your Lattice sales representative for assistance on device replacement strategies. For additional information or questions, please contact [Lattice Technical Support](#).

If you have any questions or require additional information, please contact your local Lattice Sales Representative or please feel free to call me at (503) 268-8386.

Regards,

Steven M. Stark
Director, Product Marketing

EXHIBIT A – Affected Products and Alternative OPNs

Discontinued Device		Recommended Replacement Alternatives					
OPN	Package Type	Option #1			Option #2		
		Pin Compatible?	OPN	Package Type	Pin Compatible?	OPN	Package Type
GAL16LV8C-7LJ	20-PLCC	Yes	GAL16LV8D-5LJ	20-PLCC	No	ispGAL22V10AV-5LN	32-QFN
GAL16LV8C-7LJN	20-PLCC (Pb-Free)	Yes	GAL16LV8D-5LJN	20-PLCC (Pb-Free)	No	ispGAL22V10AV-5LNN	32-QFN (Pb-Free)
GAL16LV8ZD-15QJ	20-PLCC	Yes	GAL16LV8C-15LJ	20-PLCC	No	ispGAL22V10AV-75LJ	28-PLCC
GAL16LV8ZD-25QJ	20-PLCC	Yes	GAL16LV8C-15LJ	20-PLCC	No	ispGAL22V10AV-75LJ	28-PLCC
GAL16V8D-3LJ	20-PLCC	Yes	GAL16V8D-5LJ	20-PLCC	No	ispGAL22V10AV-23LN	32-QFN
GAL16V8D-3LJN	20-PLCC (Pb-Free)	Yes	GAL16V8D-5LJN	20-PLCC (Pb-Free)	No	ispGAL22V10AV-23LNN	32-QFN (Pb-Free)
GAL16V8C-5LP	20-PDIP	Yes	GAL16V8D-7LP	20-PDIP	No	GAL16V8D-5LJ	20-PLCC
GAL16V8C-7LP	20-PDIP	Yes	GAL16V8D-7LP	20-PDIP	-	-	-
GAL16V8D-7LS	20-SOIC	No	GAL16V8D-7LJ	20-PLCC	-	-	-
GAL16V8D-10LS	20-SOIC	No	GAL16V8D-10LJ	20-PLCC	-	-	-
GAL16V8D-15LS	20-SOIC	No	GAL16V8D-15LJ	20-PLCC	-	-	-
GAL16V8D-25LS	20-SOIC	No	GAL16V8D-25LJ	20-PLCC	-	-	-
GAL16V8Z-12QS	20-SOIC	No	GAL16V8Z-12QJ	20-PLCC	-	-	-
GAL16V8Z-15QS	20-SOIC	No	GAL16V8Z-15QJ	20-PLCC	-	-	-
GAL16V8ZD-12QP	20-PDIP	Yes	GAL16V8Z-12QP	20-PDIP	-	-	-
GAL16V8ZD-12QJ	20-PLCC	Yes	GAL16V8Z-12QJ	20-PLCC	-	-	-
GAL16V8ZD-15QP	20-PDIP	Yes	GAL16V8Z-15QP	20-PDIP	-	-	-
GAL16V8ZD-15QJ	20-PLCC	Yes	GAL16V8Z-15QJ	20-PLCC	-	-	-
GAL18V10B-7LP	20-PDIP	Yes	GAL18V10B-10LP	20-PDIP	No	ispGAL22V10AV-75LJ	28-PLCC
GAL18V10B-7LJ	20-PLCC	Yes	GAL18V10B-10LJ	20-PLCC	No	ispGAL22V10AV-75LJ	28-PLCC
GAL20V8C-5LJ	28-PLCC	Yes	GAL20V8C-7LJ	28-PLCC	No	ispGAL22V10AV-5LN	32-QFN
GAL20V8C-5LJN	28-PLCC (Pb-Free)	Yes	GAL20V8C-7LJN	28-PLCC (Pb-Free)	No	ispGAL22V10AV-5LNN	32-QFN (Pb-Free)
GAL20V8B-7LP	24-PDIP	Yes	GAL20V8B-10LP	24-PDIP	No	GAL20V8C-7LJ	28-PLCC
GAL20V8B-7LPN	24-PDIP (Pb-Free)	Yes	GAL20V8B-10LPN	24-PDIP (Pb-Free)	No	GAL20V8C-7LJN	28-PLCC (Pb-Free)
GAL20V8B-10LPI	24-PDIP	Yes	GAL20V8B-15LPI	24-PDIP	No	GAL20V8C-10LJI	28-PLCC
GAL20V8B-10LPNI	24-PDIP (Pb-Free)	Yes	GAL20V8B-15LPNI	24-PDIP (Pb-Free)	No	GAL20V8C-10LJNI	28-PLCC (Pb-Free)
5962-89839072A (GAL16V8D-7LR/883)	20-LCC	Yes	5962-89839042A (GAL16V8D-10LR/883)	20-LCC	No	5962-8983907RA (GAL16V8D-7LD/883)	20-CDIP
5962-89840043A (GAL20V8B-10LR/883)	28-LCC	Yes	5962-89840033A (GAL20V8B-15LR/883)	28-LCC	No	5962-8984004LA (GAL20V8B-10LD/883)	24-CDIP
GAL22LV10C-7LJ	28-PLCC	Yes	GAL22LV10D-5LJ	28-PLCC	No	ispGAL22V10AV-75LN	32-QFN
GAL22LV10C-7LJN	28-PLCC (Pb-Free)	Yes	GAL22LV10D-5LJN	28-PLCC (Pb-Free)	No	ispGAL22V10AV-75LNN	32-PFN (Pb-Free)
GAL22V10D-10LS	24-SOIC	No	GAL22V10D-10LJ	28-PLCC	-	-	-
GAL22V10D-15LS	24-SOIC	No	GAL22V10D-15LJ	28-PLCC	-	-	-
GAL22V10D-25LS	24-SOIC	No	GAL22V10D-25LJ	28-PLCC	-	-	-
ispGAL22V10C-7LJ	28-PLCC	Yes	ispGAL22V10C-10LJ	28-PLCC	No	ispGAL22V10AV-75LN	32-QFN
ispGAL22V10C-7LJN	28-PLCC (Pb-Free)	Yes	ispGAL22V10C-10LJN	28-PLCC (Pb-Free)	No	ispGAL22V10AV-75LNN	32-QFN (Pb-Free)

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

EXHIBIT A – Affected Products and Alternative OPNs (Cont'd)

Discontinued Device		Recommended Replacement Alternatives					
		Option #1			Option #2		
OPN	Package Type	Pin Compatible?	OPN	Package Type	Pin Compatible?	OPN	Package Type
GAL26CV12C-7LP	28-PDIP	No	GAL26CV12C-7LJ	28-PLCC	-	-	-
GAL26CV12C-10LPI	28-PDIP	No	GAL26CV12C-10LJI	28-PLCC	-	-	-
GAL26CV12B-10LP	28-PDIP	No	GAL26CV12B-10LJ	28-PLCC	-	-	-
GAL26CV12B-15LP	28-PDIP	No	GAL26CV12B-15LJ	28-PLCC	-	-	-
GAL26CV12B-20LP	28-PDIP	No	GAL26CV12B-20LJ	28-PLCC	-	-	-
GAL26CV12B-15LPI	28-PDIP	No	GAL26CV12B-15LJI	28-PLCC	-	-	-
GAL26CV12B-20LPI	28-PDIP	No	GAL26CV12B-20LJI	28-PLCC	-	-	-
GAL26V12C-10LP	28-PDIP	No	GAL26V12C-10LJ	28-PLCC	-	-	-
GAL26V12C-15LP	28-PDIP	No	GAL26V12C-15LJ	28-PLCC	-	-	-
GAL26V12C-20LP	28-PDIP	No	GAL26V12C-20LJ	28-PLCC	-	-	-
GAL26V12C-10LPI	28-PDIP	No	GAL26V12C-10LJI	28-PLCC	-	-	-
GAL26V12C-15LPI	28-PDIP	No	GAL26V12C-15LJI	28-PLCC	-	-	-
GAL26V12C-20LPI	28-PDIP	No	GAL26V12C-20LJI	28-PLCC	-	-	-
ispLSI 3160-125LQ	208-PQFP	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3160-125LB272	272-BGA	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3160-100LQ	208-PQFP	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3160-100LB272	272-BGA	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3160-70LQ	208-PQFP	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3160-70LB272	272-BGA	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3192-100LQ	240-PQFP	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3192-100LB272	272-BGA	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3192-70LQ	240-PQFP	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3192-70LB272	272-BGA	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3192-70LQI	240-PQFP	No	LC5512MV-75F256C	256-fpBGA	-	-	-
ispLSI 3448-90LB432	432-SBGA	No	LC5768MV-75F484C	484-fpBGA	-	-	-
ispLSI 3448-70LB432	432-SBGA	No	LC5768MV-75F484C	484-fpBGA	-	-	-
ispPAC80-01PI	16-PDIP	-	-	-	-	-	-
ispPAC80-01SI	16-SOIC	-	-	-	-	-	-
M5-128/104-5YC/1	144-PQFP	No	LC4128V-5T144C	144-TQFP	-	-	-
M5-128/104-7YC/1	144-PQFP	No	LC4128V-75T144C	144-TQFP	-	-	-
M5-128/104-10YC/1	144-PQFP	No	LC4128V-75T144C	144-TQFP	-	-	-
M5-128/104-12YC/1	144-PQFP	No	LC4128V-75T144C	144-TQFP	-	-	-
M5-128/104-15YC/1	144-PQFP	No	LC4128V-75T144C	144-TQFP	-	-	-
M5-128/104-7YI/1	144-PQFP	No	LC4128V-75T144I	144-TQFP	-	-	-
M5-128/104-10YI/1	144-PQFP	No	LC4128V-10T144I	144-TQFP	-	-	-
M5-128/104-12YI/1	144-PQFP	No	LC4128V-10T144I	144-TQFP	-	-	-
M5-128/104-15YI/1	144-PQFP	No	LC4128V-10T144I	144-TQFP	-	-	-
M5-128/104-20YI/1	144-PQFP	No	LC4128V-10T144I	144-TQFP	-	-	-

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EXHIBIT A – Affected Products and Alternative OPNs (Cont'd)

Discontinued Device		Recommended Replacement Alternatives					
		Option #1			Option #2		
OPN	Package Type	Pin Compatible?	OPN	Package Type	Pin Compatible?	OPN	Package Type
OR2T26A6PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR2T26A6PS240I-DB	240-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR2T26A7PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR2T40A6PS208-DB	208-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR2T40A6PS208I-DB	208-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR2T40A6PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR2T40A6PS240I-DB	240-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR2T40A7PS208-DB	208-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR2T40A7PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3L165B7PS208-DB	208-PQFP	No	LFEC10E-3F256C	256-fpBGA	No	LFXP10C-3F256C	256-fpBGA
OR3L165B7PS208I-DB	208-PQFP	No	LFEC10E-3F256I	256-fpBGA	No	LFXP10C-3F256I	256-fpBGA
OR3L165B7PS240-DB	240-PQFP	No	LFEC10E-3F256C	256-fpBGA	No	LFXP10C-3F256C	256-fpBGA
OR3L165B7PS240I-DB	240-PQFP	No	LFEC10E-3F256I	256-fpBGA	No	LFXP10C-3F256I	256-fpBGA
OR3L165B8PS208-DB	208-PQFP	No	LFEC10E-3F256C	256-fpBGA	No	LFXP10C-3F256C	256-fpBGA
OR3L165B8PS240-DB	240-PQFP	No	LFEC10E-3F256C	256-fpBGA	No	LFXP10C-3F256C	256-fpBGA
OR3L225B7BC432-DB	432-SBGA	No	LFEC15E-3F484C	484-fpBGA	No	LFXP20C-3F484C	484-fpBGA
OR3L225B7BC432I-DB	432-SBGA	No	LFEC15E-3F484I	484-fpBGA	No	LFXP20C-3F484I	484-fpBGA
OR3L225B7BM680-DB	680-fpBGA	No	LFEC33E-3F672C	672-fpBGA	-	-	-
OR3L225B7BM680I-DB	680-fpBGA	No	LFEC33E-3F672I	672-fpBGA	-	-	-
OR3L225B8BC432-DB	432-SBGA	No	LFEC15E-3F484C	484-fpBGA	No	LFXP20C-3F484C	484-fpBGA
OR3L225B8BM680-DB	680-fpBGA	No	LFEC33E-3F672C	672-fpBGA	-	-	-
OR3T1256PS208-DB	208-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T1256PS208I-DB	208-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR3T1256PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T1256PS240I-DB	240-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR3T1257PS208-DB	208-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T1257PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T556PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T556PS240I-DB	240-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR3T557PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T806PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA
OR3T806PS240I-DB	240-PQFP	No	LFEC6E-3F256I	256-fpBGA	No	LFXP6C-3F256I	256-fpBGA
OR3T807PS240-DB	240-PQFP	No	LFEC6E-3F256C	256-fpBGA	No	LFXP6C-3F256C	256-fpBGA

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