



PRODUCT DISCONTINUANCE NOTIFICATION PDN0312

Change Description:

Altera will be discontinuing the IP MegaCore® products listed in Table 1.

Reason for Change:

Customer usage has declined to the point where continued manufacturing is no longer economical.

Key Obsolescence Dates:

Date for last order acceptance: December 30, 2003
Date for last shipments from Altera: January 30, 2004

Contact:

Please contact your local Altera® sales representative if you require additional information regarding this discontinuance.

Product Ordering Codes Affected:

Table 1: Product Ordering Codes to Become Obsolete

Ordering Code	Compatible Substitute
IP-IIR	C.F.
IPA-IIR	C.F.
IPR-IIR	C.F.
IP-INLV	C.F.
IPA-INLV	C.F.
IPR-INLV	C.F.

Table 1: Product Ordering Codes to Become Obsolete (continued)

Ordering Code	Compatible Substitute
IPA-CRC	C.F.
IP-DES	C.F.
IPA-DES	C.F.
IPR-DES	C.F.
IP-MAP/DEMAP	C.F.
IPA-MAP/DEMAP	C.F.
IPR-MAP/DEMAP	C.F.
IP-CORRELATOR	C.F.
IPA-CORRELATOR	C.F.
IPR-CORRELATOR	C.F.
IP-RSDEC/MINI	C.F.
IPA-RSDEC/MINI	C.F.
IPR-RSDEC/MINI	C.F.
IP-HADAMARD	C.F.
IPA-HADAMARD	C.F.
IPR-HADAMARD	C.F.
IP-SHA1	C.F.
IPA-SHA1	C.F.
IPR-SHA1	C.F.
IP-MD5	C.F.
IPA-MD5	C.F.
IPR-MD5	C.F.
IP-RIJNDAEL/LS	C.F.
IPA-RIJNDAEL/LS	C.F.
IPR-RIJNDAEL/LS	C.F.
IP-RIJNDAEL/HS	C.F.
IPA-RIJNDAEL/HS	C.F.
IPR-RIJNDAEL/HS	C.F.
IP-UART/FIFO	C.F.
IPA-UART/FIFO	C.F.
IPR-UART/FIFO	C.F.
IP-6402	C.F.
IPA-6402	C.F.
IPR-6402	C.F.
IP-16450	C.F.
IPA-16450	C.F.
IPR-16450	C.F.
IP-EMAC	C.F.
IPA-EMAC	C.F.
IPR-EMAC	C.F.

Table 1: Product Ordering Codes to Become Obsolete (continued)

Ordering Code	Compatible Substitute
IPS-STARTER	C.F.
IPSR-STARTER	C.F.
IPSA-STARTER	C.F.
IP-E3MAP	C.F.
IPA-E3MAP	C.F.
IPR-E3MAP	C.F.
IP-T3MAP	C.F.
IPA-T3MAP	C.F.
IPR-T3MAP	C.F.
IP-T3FRM	C.F.
IPA-T3FRM	C.F.
IPR-T3FRM	C.F.
IP-CP622	C.F.
IPA-CP622	C.F.
IPR-CP622	C.F.
IP-CP2488	C.F.
IPA-CP2488	C.F.
IPR-CP2488	C.F.
IP-PP622	C.F.
IPA-PP622	C.F.
IPR-PP622	C.F.
IP-CSIX-L1	C.F.
IPA-CSIX-L1	C.F.
IPR-CSIX-L1	C.F.
IP-UTOPIA3MS	C.F.
IPA-UTOPIA3MS	C.F.
IPR-UTOPIA3MS	C.F.
IP-UTOPIA3SL	C.F.
IPA-UTOPIA3SL	C.F.
IPR-UTOPIA3SL	C.F.
IP-M1GXCVR	C.F.
IPA-M1GXCVR	C.F.
IPR-M1GXCVR	C.F.

C.F. – Call Factory