




Altera (Intel® Programmable

EPM7512AETC144-12

Part Number:	EPM7512AETC144-12
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC CPLD 512MC 12NS 144TQFP
Datasheets:	1.EPM7512AETC144-12.pdf 2.EPM7512AETC144-12.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

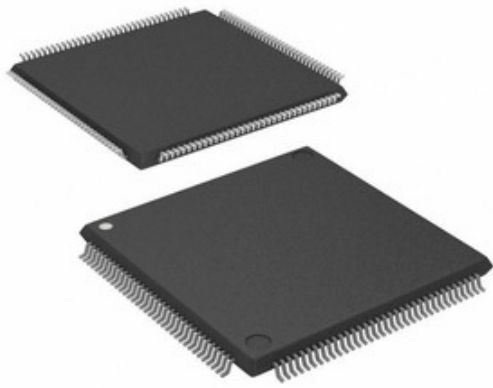
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Solutions Group)

Image may be representation. See specifications for product details.


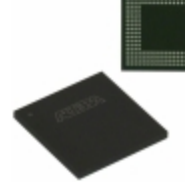
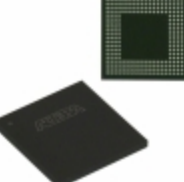
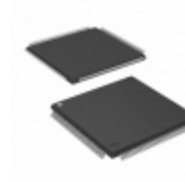
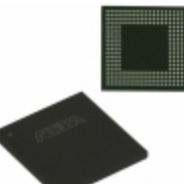






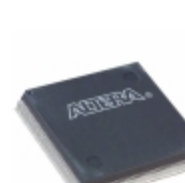
Specifications of EPM7512AETC144-12

PART NUMBER	EPM7512AETC144-12
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC CPLD 512MC 12NS 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EPM7512AETC144-12.pdf 2.EPM7512AETC144-12.pdf
VOLTAGE SUPPLY - INTERNAL	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	MAX® 7000A
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	544-2074 EPM7512AETC144-12-ND EPM7512AETC14412
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	512
NUMBER OF LOGIC ELEMENTS/BLOCKS	32
NUMBER OF I/O	120
NUMBER OF GATES	10000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DELAY TIME TPD(1) MAX	12.0ns
BASE PART NUMBER	EPM7512

Related Tags

Altera (Intel® Programmable Solutions Group) EPM7512AETC144-12	EPM7512AETC144-12 Distributor	EPM7512AETC144-12 Supplier
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Related Products

 <p>EPM7512AETC144-12N Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 12NS 144TQFP In stock: Out stock RFQ</p>	 <p>EPM7512BBC256-5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 512MC 5.5NS 256BGA In stock: Out stock RFQ</p>
 <p>EPM7512BBC256-10 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 512MC 10NS 256BGA In stock: Out stock RFQ</p>	 <p>EPM7512AETC144-7 Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 7.5NS 144TQFP In stock: Out stock RFQ</p>
 <p>EPM7512BBC256-7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 512MC 7.5NS 256BGA In stock: Out stock RFQ</p>	 <p>EPM7512AEQC208-7N Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 7.5NS 208QFP In stock: Out stock RFQ</p>
 <p>EPM7512AEQI208-10 Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 10NS 208QFP In stock: Out stock RFQ</p>	 <p>EPM7512AEQC208-7 Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 7.5NS 208QFP In stock: Out stock RFQ</p>
 <p>EPM7512AETC144-10N Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 10NS 144TQFP In stock: Out stock RFQ</p>	 <p>EPM7512AETC144-7N Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 7.5NS 144TQFP In stock: Out stock RFQ</p>
 <p>EPM7512AETC144-10 Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 10NS 144TQFP In stock: Out stock RFQ</p>	 <p>EPM7512AEQI208-10N Manufacturers: Intel® FPGAs Description: IC CPLD 512MC 10NS 208QFP In stock: Out stock RFQ</p>