

**Altera (Intel® Programmable)**

**Solutions Group**

### 5M1270ZT144A5N

Part Number:	5M1270ZT144A5N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC CPLD 980MC 6.2NS 144TQFP
Datasheets:	<a href="#">PDF 1.5M1270ZT144A5N.pdf</a> <a href="#">PDF 2.5M1270ZT144A5N.pdf</a>
RoHS Status:	Vendor undefined / RoHS Compliant
Stock Condition:	6420 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

Specifications of 5M1270ZT144A5N

PART NUMBER	5M1270ZT144A5N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC CPLD 980MC 6.2NS 144TQFP
LEAD FREE STATUS / ROHS STATUS	Vendor undefined / RoHS Compliant
QUANTITY AVAILABLE	6420 pcs
DATA SHEET	<a href="#">PDF 1.5M1270ZT144A5N.pdf</a> <a href="#">PDF 2.5M1270ZT144A5N.pdf</a>
VOLTAGE SUPPLY - INTERNAL	1.71 V ~ 1.89 V
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	MAX® V
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	544-3176 5M1270ZT144A5N-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF MACROCELLS	980
NUMBER OF LOGIC ELEMENTS/BLOCKS	1270
NUMBER OF I/O	114
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Vendor undefined / RoHS Compliant
DELAY TIME TPD(1) MAX	6.2ns
BASE PART NUMBER	5M1270

### Related Tags

Altera (Intel® Programmable Solutions Group) 5M1270ZT144A5N	5M1270ZT144A5N Distributor	5M1270ZT144A5N Supplier
5M1270ZT144A5N Price	5M1270ZT144A5N Pictures	5M1270ZT144A5N Image
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### Related Products

<p><b>5M1270ZF256I5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 256FBGA                  In stock: 5740 pcs  <a href="#">RFQ</a></p>	<p><b>5M1270ZF324I5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 324FBGA                  In stock: 4320 pcs  <a href="#">RFQ</a></p>
<p><b>5M1270ZT144C4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 144TQFP                  In stock: 7588 pcs  <a href="#">RFQ</a></p>	<p><b>5M1270ZF256C4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 256FBGA                  In stock: 5359 pcs  <a href="#">RFQ</a></p>
<p><b>5M1270ZF256C5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 256FBGA                  In stock: 6838 pcs  <a href="#">RFQ</a></p>	<p><b>5M1510</b>                  Manufacturers: Staco Energy Products Co.                  Description: MOTORIZED VRBLE TRANSF 140V 15A                  In stock: 51 pcs  <a href="#">RFQ</a></p>
<p><b>5M1270ZF324C5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 324FBGA                  In stock: 5537 pcs  <a href="#">RFQ</a></p>	<p><b>5M1270ZT144I5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 144TQFP                  In stock: 5872 pcs  <a href="#">RFQ</a></p>
<p><b>5M1510-2</b>                  Manufacturers: Staco Energy Products Co.                  Description: MOTORIZED VRBLE TRANSF 280V 15A                  In stock: 44 pcs  <a href="#">RFQ</a></p>	<p><b>5M1270ZF324C4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 324FBGA                  In stock: 5154 pcs  <a href="#">RFQ</a></p>
<p><b>5M1270ZT144C5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC CPLD 980MC 6.2NS 144TQFP                  In stock: 9770 pcs  <a href="#">RFQ</a></p>	<p><b>5M1270ZT144I5</b>                  Manufacturers: Intel® FPGAs                  Description: IC CPLD 980MC 6.2NS 144TQFP                  In stock: 6962 pcs  <a href="#">RFQ</a></p>