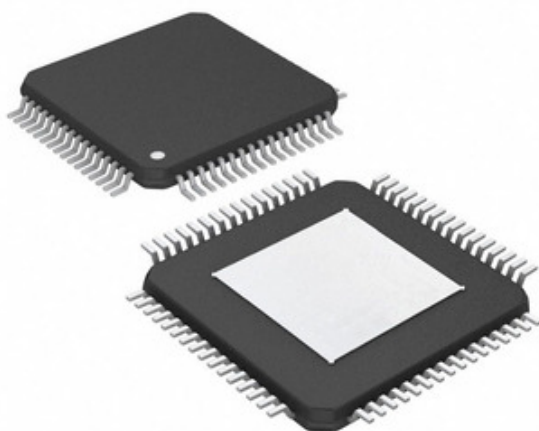




Altera (Intel® Programmable Solutions Group)





5M160ZE64I5N

Part Number:	5M160ZE64I5N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC CPLD 128MC 7.5NS 64EQFP
	PDF 1.5M160ZE64I5N.pdf
	PDF 2.5M160ZE64I5N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

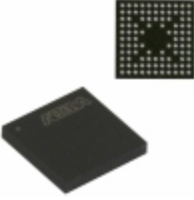
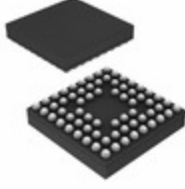
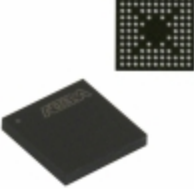
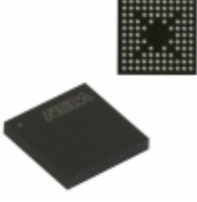
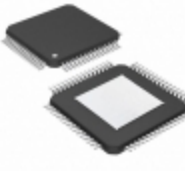
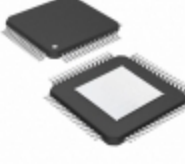
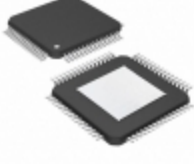
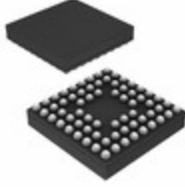
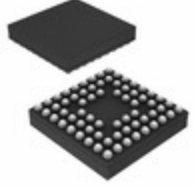
Specifications of 5M160ZE64I5N

PART NUMBER	5M160ZE64I5N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC CPLD 128MC 7.5NS 64EQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5M160ZE64I5N.pdf PDF 2.5M160ZE64I5N.pdf
VOLTAGE SUPPLY - INTERNAL	1.71 V ~ 1.89 V
SUPPLIER DEVICE PACKAGE	64-EQFP (7x7)
SERIES	MAX® V
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	544-2970 5M160ZE64I5N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF MACROCELLS	128
NUMBER OF LOGIC ELEMENTS/BLOCKS	160
NUMBER OF I/O	54
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	7.5ns
BASE PART NUMBER	5M160Z

Related Tags

Altera (Intel® Programmable Solutions Group) 5M160ZE64I5N	5M160ZE64I5N Distributor	5M160ZE64I5N Supplier
5M160ZE64I5N Price	5M160ZE64I5N Pictures	5M160ZE64I5N Image
5M160ZE64I5N PDF Datasheet	5M160ZE64I5N Download Datasheet	5M160ZE64I5N Datasheet
5M160ZE64I5N Stock	Buy 5M160ZE64I5N	Buy Altera (Intel® Programmable Solutions Group) 5M160ZE64I5N
Altera (Intel® Programmable Solutions Group) 5M160ZE64I5N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5M160ZE64I5N	Altera 5M160ZE64I5N	Altera (Intel® Programmable Solutions Group) 5M160ZE64I5N

Related Products

 5M1520CT-3 Manufacturers: Staco Energy Products Co. Description: MOTORIZED VRBLE TRANSF 560V 9.5A In stock: Out stock RFQ	 5M160ZM100C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 128MC 7.5NS 100MBGA In stock: Out stock RFQ
 5M160ZM68C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 128MC 7.5NS 68MBGA In stock: Out stock RFQ	 5M160ZM100C4N Manufacturers: Intel® FPGAs Description: IC CPLD 128MC 7.5NS 100MBGA In stock: Out stock RFQ
 5M160ZM100I5N Manufacturers: Intel® FPGAs Description: IC CPLD 128MC 7.5NS 100MBGA In stock: Out stock RFQ	 5M1520CT-2 Manufacturers: Staco Energy Products Co. Description: MOTORIZED VRBLE TRANSF 560V 9.5A In stock: Out stock RFQ
 5M160ZE64A5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 128MC 7.5NS 64EQFP In stock: Out stock RFQ	 5M1520CT Manufacturers: Staco Energy Products Co. Description: MOTORIZED VRBLE TRANSF 280V 9.5A In stock: Out stock RFQ
 5M160ZE64C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 128MC 7.5NS 64EQFP In stock: 632 pcs RFQ	 5M160ZE64C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC CPLD 128MC 7.5NS 64EQFP In stock: 620 pcs RFQ
 5M160ZM68C4N Manufacturers: Intel® FPGAs Description: IC CPLD 128MC 7.5NS 68MBGA In stock: Out stock RFQ	 5M160ZM68I5N Manufacturers: Intel® FPGAs Description: IC CPLD 128MC 7.5NS 68MBGA In stock: Out stock RFQ