



Altera (Intel® Programmable Solutions Group)



EP20K100FC144-1X

Part Number:	EP20K100FC144-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K100FC144-1X.pdf
RoHS Status	 Lead free / RoHS Compliant
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 EP20K100FC144-1X

PART NUMBER	EP20K100FC144-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K100FC144-1X.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20K®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	93
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100FC144-1X	EP20K100FC144-1X Distributor	EP20K100FC144-1X Supplier
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EP20K100FC144-1X PDF Datasheet	EP20K100FC144-1X Download Datasheet	EP20K100FC144-1X Datasheet
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Altera (Intel® Programmable Solutions Group) EP20K100FC144-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100FC144-1X	Altera EP20K100FC144-1X	Altera (Intel® Programmable Solutions Group) EP20K100FC144-1X

Related Products

 EP20K100FC196-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100FC196-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ	 EP20K100ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
 EP20K100FC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100ETC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
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