



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP20K100CT144C7ES

Part Number:	EP20K100CT144C7ES
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K100CT144C7ES.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

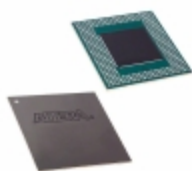
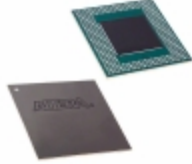
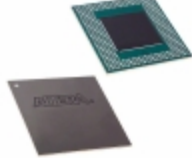
Specifications of EP20K100CT144C7ES

PART NUMBER	EP20K100CT144C7ES
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3506 pcs
DATA SHEET	 EP20K100CT144C7ES.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) EP20K100CT144C7ES	EP20K100CT144C7ES Distributor	EP20K100CT144C7ES Supplier
EP20K100CT144C7ES Price	EP20K100CT144C7ES Pictures	EP20K100CT144C7ES Image
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Altera (Intel® Programmable Solutions Group) EP20K100CT144C7ES	Altera EP20K100CT144C7ES	Altera (Intel® Programmable Solutions Group) EP20K100CT144C7ES

Related Products

 EP20K100EBC356-2 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 6855 pcs RFQ	 EP20K100CT144C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6823 pcs RFQ
 EP20K100CQ240C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 7061 pcs RFQ	 EP20K100CT144C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5152 pcs RFQ
 EP20K100EBC356-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 4525 pcs RFQ	 EP20K100CQ240C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5773 pcs RFQ
 EP20K100CQ240C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4682 pcs RFQ	 EP20K100CT144C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6919 pcs RFQ
 EP20K100EBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 6089 pcs RFQ	 EP20K100CQ240C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5721 pcs RFQ
 EP20K100CQ240C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2911 pcs RFQ	 EP20K100CT144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5054 pcs RFQ