



Altera (Intel® Programmable Solutions Group)



EP20K300ERC240-1X

Part Number:	EP20K300ERC240-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K300ERC240-1X.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.

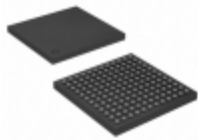
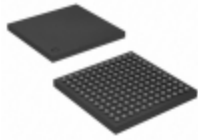
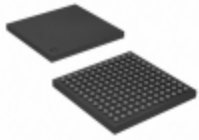
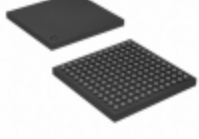
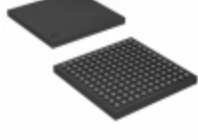
Specifications of EP20K300ERC240-1X

PART NUMBER	EP20K300ERC240-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K300ERC240-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	147456
SUPPLIER DEVICE PACKAGE	240-RQFP (32x32)
SERIES	APEX-20KE®
PACKAGE / CASE	240-BFQFP Exposed Pad
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	11520
NUMBER OF LABS/CLBS	1152
NUMBER OF I/O	152
NUMBER OF GATES	728000
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) EP20K300ERC240-1X	EP20K300ERC240-1X Distributor	EP20K300ERC240-1X Supplier
EP20K300ERC240-1X Price	EP20K300ERC240-1X Pictures	EP20K300ERC240-1X Image
EP20K300ERC240-1X PDF Datasheet	EP20K300ERC240-1X Download Datasheet	EP20K300ERC240-1X Datasheet
EP20K300ERC240-1X Stock	Buy EP20K300ERC240-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K300ERC240-1X
Altera (Intel® Programmable Solutions Group) EP20K300ERC240-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K300ERC240-1X	Altera EP20K300ERC240-1X	Altera (Intel® Programmable Solutions Group) EP20K300ERC240-1X

Related Products

 EP20K30EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ	 EP20K300ERC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K30EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ	 EP20K30EFC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ
 EP20K300ERC208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K300ERC208-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K300ERC208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K30EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: Out stock RFQ
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