



Altera (Intel® Programmable Solutions Group)



EP20K300EQC240-1X

Part Number:	EP20K300EQC240-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 152 I/O 240QFP PDF 1.EP20K300EQC240-1X.pdf PDF 2.EP20K300EQC240-1X.pdf PDF 3.EP20K300EQC240-1X.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

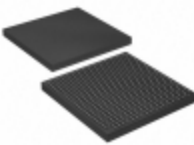
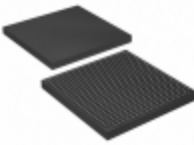
Specifications of EP20K300EQC240-1X

PART NUMBER	EP20K300EQC240-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 152 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP20K300EQC240-1X.pdf PDF 2.EP20K300EQC240-1X.pdf PDF 3.EP20K300EQC240-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	147456
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	APEX-20KE®
PACKAGE / CASE	240-BQFP
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
BASE PART NUMBER	EP20K300

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K300EQC240-1X	EP20K300EQC240-1X Distributor	EP20K300EQC240-1X Supplier
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Altera (Intel® Programmable Solutions Group) EP20K300EQC240-1X	Altera EP20K300EQC240-1X	Altera (Intel® Programmable Solutions Group) EP20K300EQC240-1X

Related Products

 EP20K300EQC240-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 152 I/O 240QFP In stock: Out stock RFQ	 EP20K300EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 152 I/O 240QFP In stock: Out stock RFQ
 EP20K300EQC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 152 I/O 240QFP In stock: Out stock RFQ	 EP20K300EQC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 152 I/O 240QFP In stock: Out stock RFQ
 EP20K300EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 152 I/O 240QFP In stock: Out stock RFQ	 EP20K300EFI672-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K300EQC208-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K300EFI672-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 408 I/O 672FBGA In stock: Out stock RFQ
 EP20K300EQC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K300EQI208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K300EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 152 I/O 240QFP In stock: Out stock RFQ	 EP20K300EQC208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ