



Intel® FPGAs



Image may be representation. See specifications for product details.

EPF10K100EQC240-1

Part Number:	EPF10K100EQC240-1
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 189 I/O 240QFP
Datasheets:	 1.EPF10K100EQC240-1.pdf
	 2.EPF10K100EQC240-1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6354 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EPF10K100EQC240-1

PART NUMBER	EPF10K100EQC240-1
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 189 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6354 pcs
DATA SHEET	 1.EPF10K100EQC240-1.pdf  2.EPF10K100EQC240-1.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	49152
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	FLEX-10KE®
PACKAGE / CASE	240-BQFP
OTHER NAMES	544-1252
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	4992
NUMBER OF LABS/CLBS	624
NUMBER OF I/O	189
NUMBER OF GATES	257000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	6 (Time on Label)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EPF10K100

Related Tags

Intel® FPGAs EPF10K100EQC240-1	EPF10K100EQC240-1 Distributor	EPF10K100EQC240-1 Supplier
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Related Products

 EPF10K100EQC240-2 Manufacturers: Intel® FPGAs Description: IC FPGA 189 I/O 240QFP In stock: 4210 pcs RFQ	 EPF10K100EQC208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 208QFP In stock: 7099 pcs RFQ
 EPF10K100EQC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 5821 pcs RFQ	 EPF10K100EQC208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4845 pcs RFQ
 EPF10K100EQC208-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 5159 pcs RFQ	 EPF10K100EQC240-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 3614 pcs RFQ
 EPF10K100EQC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 5160 pcs RFQ	 EPF10K100EQC240-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 6264 pcs RFQ
 EPF10K100EQC208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 5465 pcs RFQ	 EPF10K100EQC240-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 3671 pcs RFQ
 EPF10K100EQC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 5696 pcs RFQ	 EPF10K100EQC240-3 Manufacturers: Intel® FPGAs Description: IC FPGA 189 I/O 240QFP In stock: 5910 pcs RFQ