




Altera (Intel® Programmable

EP20K100EQI240-2X

Part Number: EP20K100EQI240-2X
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 183 I/O 240QFP
[PDF](#) 1.EP20K100EQI240-2X.pdf
[PDF](#) 2.EP20K100EQI240-2X.pdf
[PDF](#) 3.EP20K100EQI240-2X.pdf
 Datasheets:
 RoHS Status:  Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)



Image may be representation. See specifications for product details.

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Specifications of EP20K100EQI240-2X

PART NUMBER	EP20K100EQI240-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 183 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP20K100EQI240-2X.pdf PDF 2.EP20K100EQI240-2X.pdf PDF 3.EP20K100EQI240-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	APEX-20KE®
PACKAGE / CASE	240-BQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	183
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K100

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