



Intel® FPGAs



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EP3C40F780C8

Part Number:	EP3C40F780C8
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 535 I/O 780FBGA PDF 1.EP3C40F780C8.pdf PDF 2.EP3C40F780C8.pdf PDF 3.EP3C40F780C8.pdf PDF 4.EP3C40F780C8.pdf PDF 5.EP3C40F780C8.pdf PDF 6.EP3C40F780C8.pdf PDF 7.EP3C40F780C8.pdf PDF 8.EP3C40F780C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	727 pcs stock
REQUEST FOR QUOTATION	
Shipment way	g Kong DHL/Fedex/TNT/UPS/EMS

Specifications of EP3C40F780C8

PART NUMBER	EP3C40F780C8
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 535 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	727 pcs
DATA SHEET	PDF 1.EP3C40F780C8.pdf PDF 2.EP3C40F780C8.pdf PDF 3.EP3C40F780C8.pdf PDF 4.EP3C40F780C8.pdf PDF 5.EP3C40F780C8.pdf PDF 6.EP3C40F780C8.pdf PDF 7.EP3C40F780C8.pdf PDF 8.EP3C40F780C8.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	1161216
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OTHER NAMES	544-2501
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	39600
NUMBER OF LABS/CLBS	2475
NUMBER OF I/O	535
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C40

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