



Altera (Intel® Programmable Solutions Group)



EP1S40F780C8

Part Number:	EP1S40F780C8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 615 I/O 780FBGA PDF 1.EP1S40F780C8.pdf PDF 2.EP1S40F780C8.pdf PDF 3.EP1S40F780C8.pdf PDF 4.EP1S40F780C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	7019 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1S40F780C8

PART NUMBER	EP1S40F780C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 615 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7019 pcs
DATA SHEET	PDF 1.EP1S40F780C8.pdf PDF 2.EP1S40F780C8.pdf PDF 3.EP1S40F780C8.pdf PDF 4.EP1S40F780C8.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3423744
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Stratix®
PACKAGE / CASE	780-BBGA, FCBGA
OTHER NAMES	544-1430 EP1S40SF780C8
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	41250
NUMBER OF LABS/CLBS	4125
NUMBER OF I/O	615
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1S40

Related Tags

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 EP1S40F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 4421 pcs RFQ	 EP1S40F780C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3990 pcs RFQ
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