



Altera (Intel® Programmable Solutions Group)



EP1S40F780I8

Part Number:	EP1S40F780I8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA STRATIX 780FBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3899 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

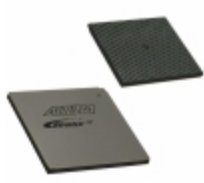
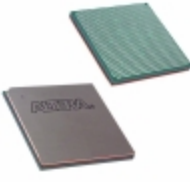
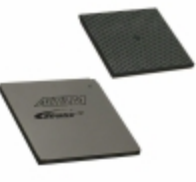
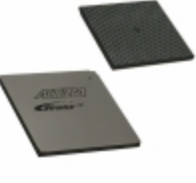
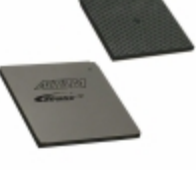
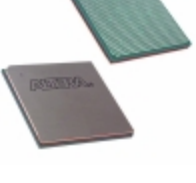
Specifications of EP1S40F780I8

PART NUMBER	EP1S40F780I8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA STRATIX 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3899 pcs
DATA SHEET	
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
OPERATING TEMPERATURE	-40°C ~ 100°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	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) EP1S40F780I8	EP1S40F780I8 Distributor	EP1S40F780I8 Supplier
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Related Products

 EP1S60B956C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 3296 pcs RFQ	 EP1S40F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 6642 pcs RFQ
 EP1S60F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 6356 pcs RFQ	 EP1S60B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 6017 pcs RFQ
 EP1S40F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 6208 pcs RFQ	 EP1S60B956C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 2815 pcs RFQ
 EP1S40F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3671 pcs RFQ	 EP1S60B956I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4872 pcs RFQ
 EP1S40F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 7019 pcs RFQ	 EP1S40F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 7080 pcs RFQ
 EP1S40F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 4421 pcs RFQ	 EP1S60F1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 5563 pcs RFQ