



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP1S40F780C6N

Part Number:	EP1S40F780C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 615 I/O 780FBGA 1.EP1S40F780C6N.pdf 2.EP1S40F780C6N.pdf 3.EP1S40F780C6N.pdf 4.EP1S40F780C6N.pdf 5.EP1S40F780C6N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

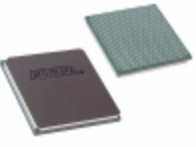
Specifications of EP1S40F780C6N

PART NUMBER	EP1S40F780C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 615 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP1S40F780C6N.pdf 2.EP1S40F780C6N.pdf 3.EP1S40F780C6N.pdf 4.EP1S40F780C6N.pdf 5.EP1S40F780C6N.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
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1S40

Related Tags

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Related Products

 EP1S40F1508C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 1508FBGA In stock: Out stock RFQ	 EP1S40F780C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: Out stock RFQ
 EP1S40F1508C6NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1508FBGA In stock: Out stock RFQ	 EP1S40F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: Out stock RFQ
 EP1S40F780C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: Out stock RFQ	 EP1S40F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: Out stock RFQ
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 EP1S40F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: Out stock RFQ	 EP1S40F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: Out stock RFQ
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