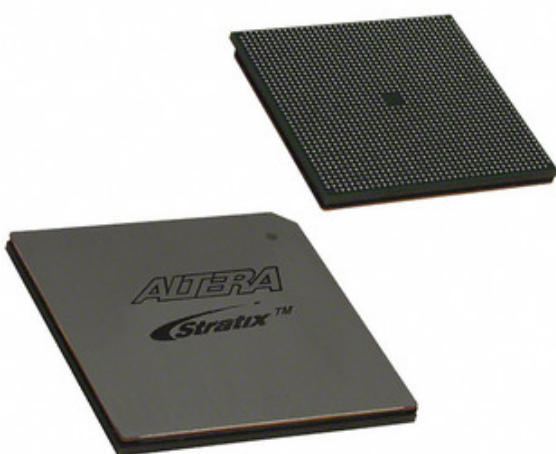




Altera (Intel® Programmable

Solutions Group)



EP2S180F1508I4N

Part Number:	EP2S180F1508I4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 1170 I/O 1508FBGA PDF 1.EP2S180F1508I4N.pdf PDF 2.EP2S180F1508I4N.pdf PDF 3.EP2S180F1508I4N.pdf PDF 4.EP2S180F1508I4N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	8 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

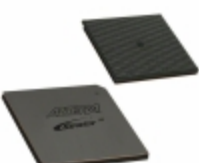
Specifications of EP2S180F1508I4N

PART NUMBER	EP2S180F1508I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 1170 I/O 1508FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8 pcs
DATA SHEET	PDF 1.EP2S180F1508I4N.pdf PDF 2.EP2S180F1508I4N.pdf PDF 3.EP2S180F1508I4N.pdf PDF 4.EP2S180F1508I4N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	9383040
SUPPLIER DEVICE PACKAGE	1508-FBGA (30x30)
SERIES	Stratix® II
PACKAGE / CASE	1508-BBGA, FCBGA
OTHER NAMES	544-2166
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	179400
NUMBER OF LABS/CLBS	8970
NUMBER OF I/O	1170
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP2S180

Related Tags

Altera (Intel® Programmable Solutions Group) EP2S180F1508I4N	EP2S180F1508I4N Distributor	EP2S180F1508I4N Supplier
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Related Products

 EP2S30F484C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 342 I/O 484FBGA In stock: 126 pcs RFQ	 EP2S180F1508C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 10 pcs RFQ
 EP2S30F484C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 342 I/O 484FBGA In stock: 215 pcs RFQ	 EP2S180F1508C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 7 pcs RFQ
 EP2S30F484C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 342 I/O 484FBGA In stock: 182 pcs RFQ	 EP2S180F1508C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 8 pcs RFQ
 EP2S30F484C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 342 I/O 484FBGA In stock: 115 pcs RFQ	 EP2S30F484C5 Manufacturers: Intel® FPGAs Description: IC FPGA 342 I/O 484FBGA In stock: 211 pcs RFQ
 EP2S180F1508C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 12 pcs RFQ	 EP2S180F1508I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 7 pcs RFQ
 EP2S30F484C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 342 I/O 484FBGA In stock: 165 pcs RFQ	 EP2S180F1508C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 9 pcs RFQ