



Altera (Intel® Programmable Solutions Group)



Solutions Group

EP1S80F1020C7GA

Part Number:	EP1S80F1020C7GA
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA STRATIX 1020FBGA
Datasheets:	 EP1S80F1020C7GA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

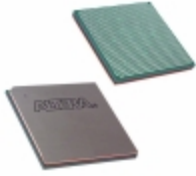
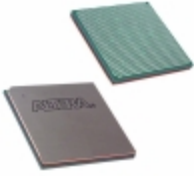
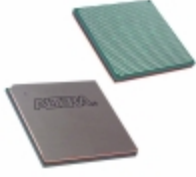
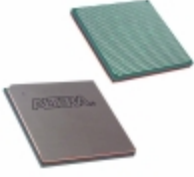
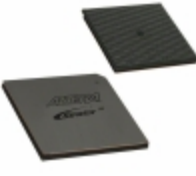
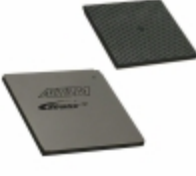
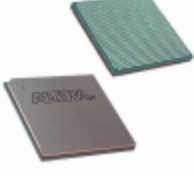
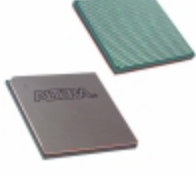
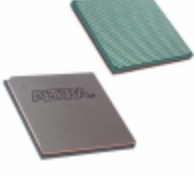
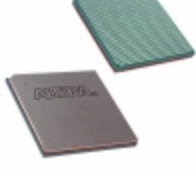
Specifications of EP1S80F1020C7GA

PART NUMBER	EP1S80F1020C7GA
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA STRATIX 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP1S80F1020C7GA.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	7427520
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	Stratix®
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	79040
NUMBER OF LABS/CLBS	7904
NUMBER OF I/O	773
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

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