



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4S100G3F45I1

Part Number:	EP4S100G3F45I1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 781 I/O 1932FBGA PDF1.EP4S100G3F45I1.pdf PDF2.EP4S100G3F45I1.pdf PDF3.EP4S100G3F45I1.pdf PDF4.EP4S100G3F45I1.pdf
Datasheets:	
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	4 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

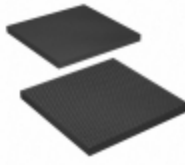
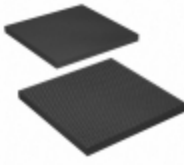
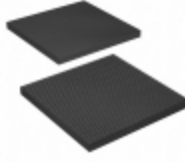
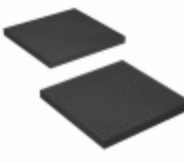
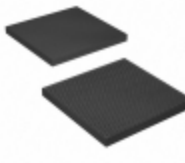
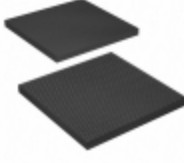
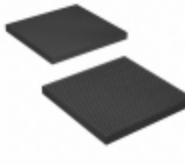
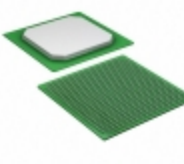
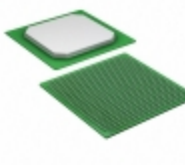
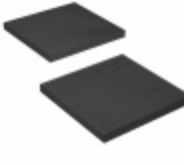
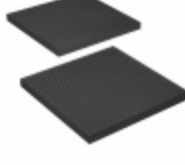
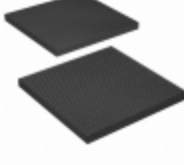
Specifications of EP4S100G3F45I1

PART NUMBER	EP4S100G3F45I1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 781 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4 pcs
DATA SHEET	1.EP4S100G3F45I1.pdf 2.EP4S100G3F45I1.pdf 3.EP4S100G3F45I1.pdf 4.EP4S100G3F45I1.pdf
VOLTAGE - SUPPLY	0.92 V ~ 0.98 V
TOTAL RAM BITS	17661952
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	STRATIX® IV GT
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	291200
NUMBER OF LABS/CLBS	11648
NUMBER OF I/O	781
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4S100G3

Related Tags

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Related Products

 EP4S100G3F45I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 7 pcs RFQ	 EP4S100G3F45I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 5 pcs RFQ
 EP4S100G3F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 7 pcs RFQ	 EP4S100G2F40I1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 6 pcs RFQ
 EP4S100G2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 8 pcs RFQ	 EP4S100G4F45I1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 5 pcs RFQ
 EP4S100G2F40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 8 pcs RFQ	 EP4CGX75DF27I7 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 280 pcs RFQ
 EP4CGX75DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 371 pcs RFQ	 EP4S100G2F40I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 6 pcs RFQ
 EP4S100G3F45I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 6 pcs RFQ	 EP4S100G3F45I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 6 pcs RFQ