



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP4S100G2F40I1

Part Number:	EP4S100G2F40I1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 654 I/O 1517FBGA PDF 1.EP4S100G2F40I1.pdf PDF 2.EP4S100G2F40I1.pdf PDF 3.EP4S100G2F40I1.pdf PDF 4.EP4S100G2F40I1.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

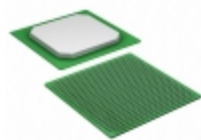
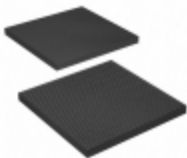
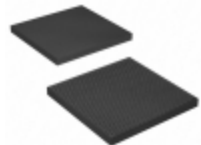
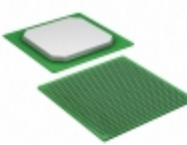
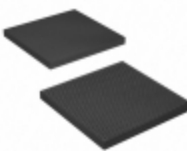
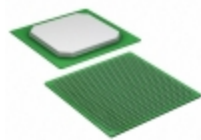
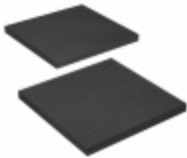
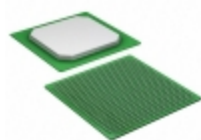
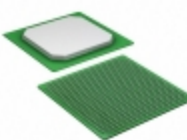
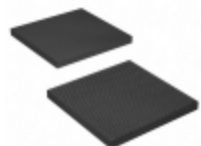
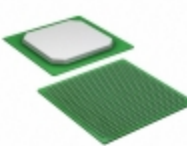
Specifications of EP4S100G2F40I1

PART NUMBER	EP4S100G2F40I1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 654 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP4S100G2F40I1.pdf PDF 2.EP4S100G2F40I1.pdf PDF 3.EP4S100G2F40I1.pdf PDF 4.EP4S100G2F40I1.pdf
VOLTAGE - SUPPLY	0.92 V ~ 0.98 V
TOTAL RAM BITS	17544192
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	STRATIX® IV GT
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	228000
NUMBER OF LABS/CLBS	9120
NUMBER OF I/O	654
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4S100G2

Related Tags

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Related Products

 EP4CGX75DF27C7 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ	 EP4S100G3F45I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: Out stock RFQ
 EP4S100G2F40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: Out stock RFQ	 EP4CGX75DF27C8 Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ
 EP4S100G3F45I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: Out stock RFQ	 EP4S100G2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: Out stock RFQ
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 EP4CGX75DF27C8N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ	 EP4CGX75DF27I7N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: Out stock RFQ
 EP4S100G2F40I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: Out stock RFQ	 EP4CGX75DF27C7N Manufacturers: Intel® FPGAs Description: IC FPGA 310 I/O 672FBGA In stock: 50 pcs RFQ