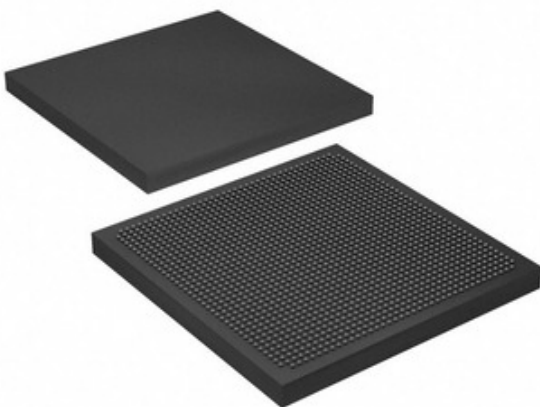




Altera (Intel® Programmable

Solutions Group)



EP4S100G5H40I2N

Part Number:	EP4S100G5H40I2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 654 I/O 1517HBGA PDF 1.EP4S100G5H40I2N.pdf PDF 2.EP4S100G5H40I2N.pdf PDF 3.EP4S100G5H40I2N.pdf PDF 4.EP4S100G5H40I2N.pdf PDF 5.EP4S100G5H40I2N.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	6 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

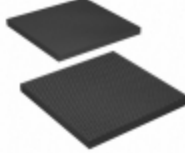
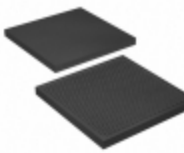
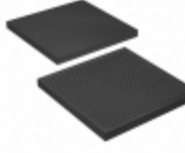
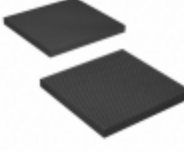
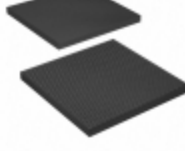
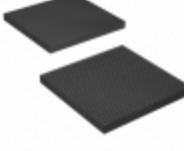
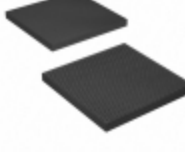
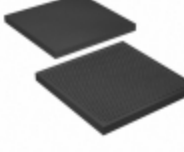
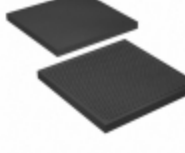
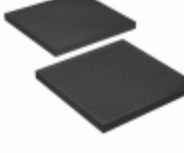
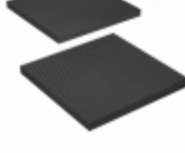
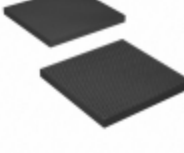
Specifications of EP4S100G5H40I2N

PART NUMBER	EP4S100G5H40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 654 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6 pcs
DATA SHEET	PDF 1.EP4S100G5H40I2N.pdf PDF 2.EP4S100G5H40I2N.pdf PDF 3.EP4S100G5H40I2N.pdf PDF 4.EP4S100G5H40I2N.pdf PDF 5.EP4S100G5H40I2N.pdf
VOLTAGE - SUPPLY	0.92 V ~ 0.98 V
TOTAL RAM BITS	28033024
SUPPLIER DEVICE PACKAGE	1517-HBGA (42.5x42.5)
SERIES	STRATIX® IV GT
PACKAGE / CASE	1517-BBGA, FCBGA
OTHER NAMES	544-2636
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	531200
NUMBER OF LABS/CLBS	21248
NUMBER OF I/O	654
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4S100G5

Related Tags

Altera (Intel® Programmable Solutions Group) EP4S100G5H40I2N	EP4S100G5H40I2N Distributor	EP4S100G5H40I2N Supplier
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Altera (Intel® Programmable Solutions Group) EP4S100G5H40I2N	Altera EP4S100G5H40I2N	Altera (Intel® Programmable Solutions Group) EP4S100G5H40I2N

Related Products

 EP4S100G5F45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 6 pcs RFQ	 EP4S100G5H40I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 5 pcs RFQ
 EP4S100G5H40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 5 pcs RFQ	 EP4S40G2F40I1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 6 pcs RFQ
 EP4S100G5F45I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 6 pcs RFQ	 EP4S40G2F40I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 8 pcs RFQ
 EP4S40G2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 8 pcs RFQ	 EP4S100G5H40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 7 pcs RFQ
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 EP4S100G5F45I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 781 I/O 1932FBGA In stock: 5 pcs RFQ	 EP4S40G2F40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 9 pcs RFQ