



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4S40G5H40I1N

Part Number:	EP4S40G5H40I1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 654 I/O 1517HBGA PDF 1.EP4S40G5H40I1N.pdf PDF 2.EP4S40G5H40I1N.pdf PDF 3.EP4S40G5H40I1N.pdf PDF 4.EP4S40G5H40I1N.pdf PDF 5.EP4S40G5H40I1N.pdf PDF 6.EP4S40G5H40I1N.pdf PDF 7.EP4S40G5H40I1N.pdf
Datasheets:	
RoHs Status	RoHS ✓ Lead free / RoHS Compliant
Stock Condition	5 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

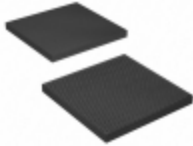
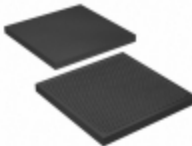
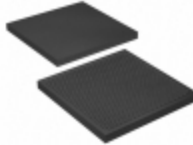
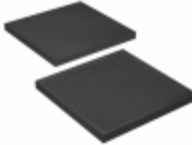
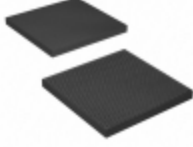
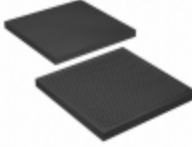
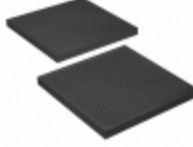
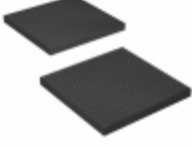
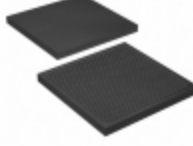
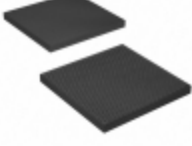
Specifications of EP4S40G5H40I1N

PART NUMBER	EP4S40G5H40I1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 654 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5 pcs
DATA SHEET	PDF 1.EP4S40G5H40I1N.pdf PDF 2.EP4S40G5H40I1N.pdf PDF 3.EP4S40G5H40I1N.pdf PDF 4.EP4S40G5H40I1N.pdf PDF 5.EP4S40G5H40I1N.pdf PDF 6.EP4S40G5H40I1N.pdf PDF 7.EP4S40G5H40I1N.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
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	EP4S40G5

Related Tags

Altera (Intel® Programmable Solutions Group) EP4S40G5H40I1N	EP4S40G5H40I1N Distributor	EP4S40G5H40I1N Supplier
EP4S40G5H40I1N Price	EP4S40G5H40I1N Pictures	EP4S40G5H40I1N Image
EP4S40G5H40I1N PDF Datasheet	EP4S40G5H40I1N Download Datasheet	EP4S40G5H40I1N Datasheet
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Altera (Intel® Programmable Solutions Group) EP4S40G5H40I1N	Altera EP4S40G5H40I1N	Altera (Intel® Programmable Solutions Group) EP4S40G5H40I1N

Related Products

 EP4SE230F29C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 780FBGA In stock: 15 pcs RFQ	 EP4SE230F29C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 488 I/O 780FBGA In stock: 13 pcs RFQ
 EP4S40G2F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 10 pcs RFQ	 EP4S40G5H40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 5 pcs RFQ
 EP4S40G5H40I1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 4 pcs RFQ	 EP4S40G5H40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 7 pcs RFQ
 EP4S40G2F40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 9 pcs RFQ	 EP4S40G5H40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 6 pcs RFQ
 EP4S40G5H40C2ES1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 4232 pcs RFQ	 EP4S40G2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 8 pcs RFQ
 EP4S40G5H40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: 5 pcs RFQ	 EP4S40G2F40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517FBGA In stock: 9 pcs RFQ