



Altera (Intel® Programmable

Solutions Group)

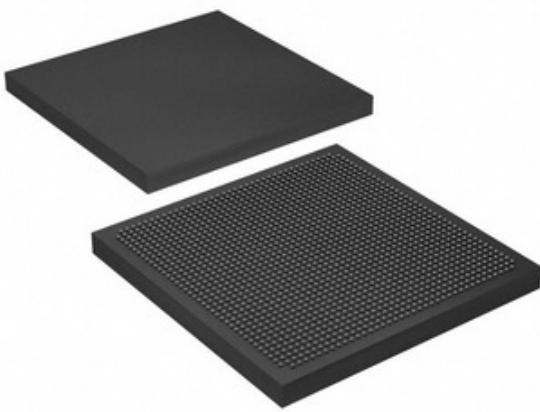


Image may be representation. See specifications for product details.

EP4S40G5H40C2ES1

Part Number: EP4S40G5H40C2ES1

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 654 I/O 1517HBGA

[PDF](#) 1.EP4S40G5H40C2ES1.pdf

[PDF](#) 2.EP4S40G5H40C2ES1.pdf

[PDF](#) 3.EP4S40G5H40C2ES1.pdf

[PDF](#) 4.EP4S40G5H40C2ES1.pdf

Datasheets:

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

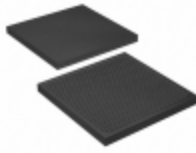
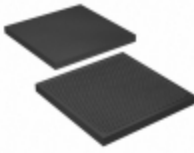
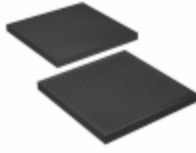
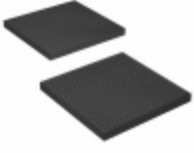
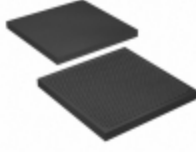
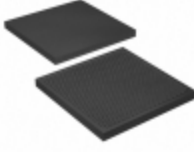
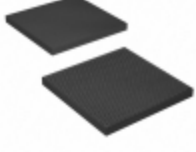
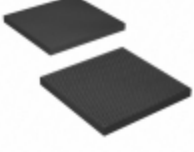
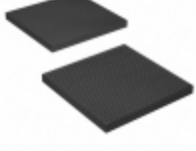
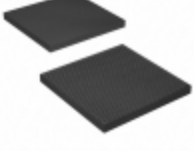
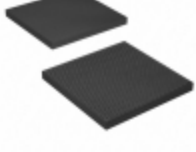
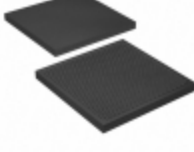
Specifications of EP4S40G5H40C2ES1

PART NUMBER	EP4S40G5H40C2ES1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 654 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4S40G5H40C2ES1.pdf PDF 2.EP4S40G5H40C2ES1.pdf PDF 3.EP4S40G5H40C2ES1.pdf PDF 4.EP4S40G5H40C2ES1.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 ~ 85°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

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Related Products

 EP4S40G5H40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: Out stock RFQ	 EP4S40G5H40I1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 654 I/O 1517HBGA In stock: Out stock RFQ
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