



## EP4S40G5H40I1N

Part Number: EP4S40G5H40I1N  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 654 I/O 1517HBGA  
 Datasheets:  
 1. EP4S40G5H40I1N.pdf  
 2. EP4S40G5H40I1N.pdf  
 3. EP4S40G5H40I1N.pdf  
 4. EP4S40G5H40I1N.pdf  
 5. EP4S40G5H40I1N.pdf  
 6. EP4S40G5H40I1N.pdf  
 7. EP4S40G5H40I1N.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### 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
DATA SHEET	<a href="#">1. EP4S40G5H40I1N.pdf</a> <a href="#">2. EP4S40G5H40I1N.pdf</a> <a href="#">3. EP4S40G5H40I1N.pdf</a> <a href="#">4. EP4S40G5H40I1N.pdf</a> <a href="#">5. EP4S40G5H40I1N.pdf</a> <a href="#">6. EP4S40G5H40I1N.pdf</a> <a href="#">7. EP4S40G5H40I1N.pdf</a>
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
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<p><b>EP4S40G2F40I3N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4S40G5H40I2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517HBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4S40G5H40I3</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517HBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4SE230F29C2N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 488 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4S40G2F40I3</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4S40G5H40I1</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517HBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4S40G5H40I2N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517HBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4S40G5H40I3N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517HBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4S40G5H40C2ES1</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517HBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4S40G2F40I2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EP4SE230F29C2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 488 I/O 780FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EP4S40G2F40I2N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 654 I/O 1517FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>