



Altera (Intel® Programmable

Solutions Group)

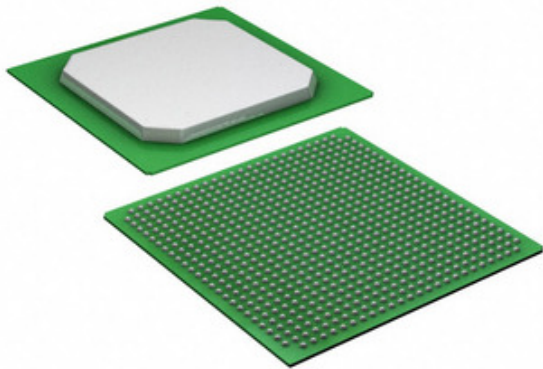


Image may be representation. See specifications for product details.

5CGTFD9D5F27C7N

Part Number:	5CGTFD9D5F27C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 336 I/O 672FBGA PDF 1.5CGTFD9D5F27C7N.pdf PDF 2.5CGTFD9D5F27C7N.pdf PDF 3.5CGTFD9D5F27C7N.pdf PDF 4.5CGTFD9D5F27C7N.pdf PDF 5.5CGTFD9D5F27C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

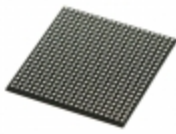
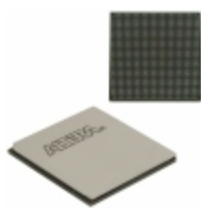
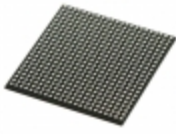
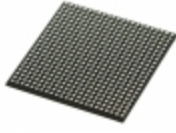
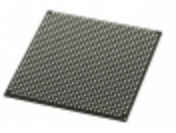
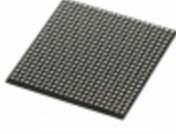
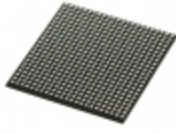
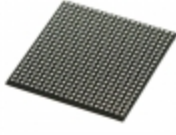
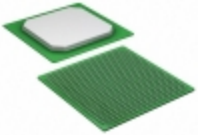
Specifications of 5CGTFD9D5F27C7N

PART NUMBER	5CGTFD9D5F27C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 336 I/O 672FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5CGTFD9D5F27C7N.pdf PDF 2.5CGTFD9D5F27C7N.pdf PDF 3.5CGTFD9D5F27C7N.pdf PDF 4.5CGTFD9D5F27C7N.pdf PDF 5.5CGTFD9D5F27C7N.pdf
VOLTAGE - SUPPLY	1.07 V ~ 1.13 V
TOTAL RAM BITS	14251008
SUPPLIER DEVICE PACKAGE	672-FBGA (27x27)
SERIES	Cyclone® V GT
PACKAGE / CASE	672-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	301000
NUMBER OF LABS/CLBS	113560
NUMBER OF I/O	336
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5CGTFD9

Related Tags

Altera (Intel® Programmable Solutions Group) 5CGTFD9D5F27C7N	5CGTFD9D5F27C7N Distributor	5CGTFD9D5F27C7N Supplier
5CGTFD9D5F27C7N Price	5CGTFD9D5F27C7N Pictures	5CGTFD9D5F27C7N Image
5CGTFD9D5F27C7N PDF Datasheet	5CGTFD9D5F27C7N Download Datasheet	5CGTFD9D5F27C7N Datasheet
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Related Products

 5CGXBC3B6F23C7N Manufacturers: Intel® FPGAs Description: IC FPGA 208 I/O 484FBGA In stock: Out stock RFQ	 5CGTFD9E5F31C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ
 5CGTFD9E5F35I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 208 I/O 1152FBGA In stock: Out stock RFQ	 5CGTFD9A5U19I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ
 5CGTFD9C5F23C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 560 I/O 484FBGA In stock: Out stock RFQ	 5CGTFD9E5F31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ
 5CGTFD9C5F23I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 224 I/O 484FBGA In stock: Out stock RFQ	 5CGTFD9E5F35C7N Manufacturers: Intel® FPGAs Description: IC FPGA 560 I/O 1152FBGA In stock: 12 pcs RFQ
 5CGTFD9A5U19A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CGTFD7D5F31I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 480 I/O 896FBGA In stock: Out stock RFQ
 5CGTFD9A5U19C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 240 I/O 484UBGA In stock: Out stock RFQ	 5CGTFD9D5F27I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 336 I/O 672FBGA In stock: Out stock RFQ