



Altera (Intel® Programmable

Solutions Group)



Part Number: 5SGXEA7K2F35I3L

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

Product description: IC FPGA 432 I/O 1152FBGA

[PDF](#) 1.5SGXEA7K2F35I3L.pdf

[PDF](#) 2.5SGXEA7K2F35I3L.pdf

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[PDF](#) 4.5SGXEA7K2F35I3L.pdf

[PDF](#) 5.5SGXEA7K2F35I3L.pdf

Datasheets:

RoHs Status:  Contains lead / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

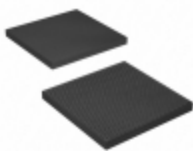
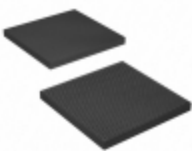
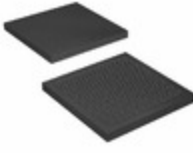
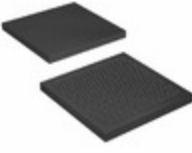
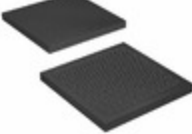
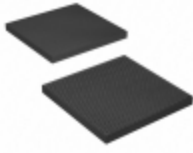
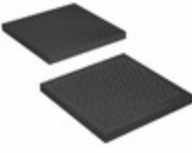
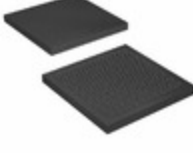
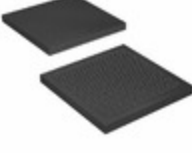
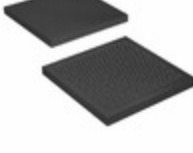
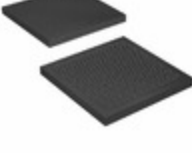
Specifications of 5SGXEA7K2F35I3L

PART NUMBER	5SGXEA7K2F35I3L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	PDF 1.5SGXEA7K2F35I3L.pdf PDF 2.5SGXEA7K2F35I3L.pdf PDF 3.5SGXEA7K2F35I3L.pdf PDF 4.5SGXEA7K2F35I3L.pdf PDF 5.5SGXEA7K2F35I3L.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	59939840
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® V GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	622000
NUMBER OF LABS/CLBS	234720
NUMBER OF I/O	432
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXEA7

Related Tags

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