



Altera (Intel® Programmable Solutions Group)



5SGXEABN1F45I2

Part Number:	5SGXEABN1F45I2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 840 I/O 1932FBGA  1.5SGXEABN1F45I2.pdf  2.5SGXEABN1F45I2.pdf  3.5SGXEABN1F45I2.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

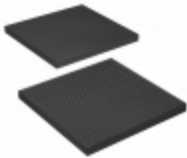
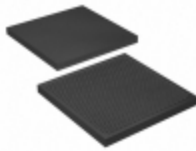
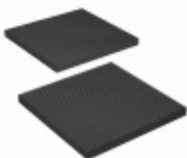
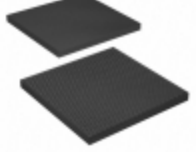
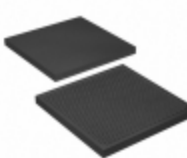
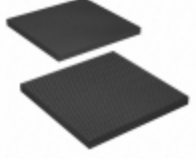
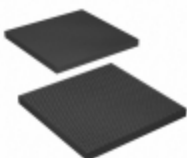
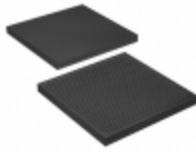
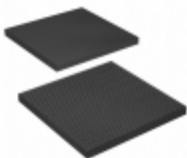
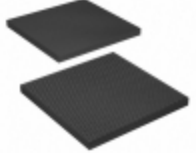
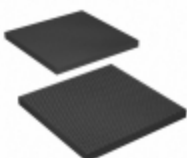
Specifications of 5SGXEABN1F45I2

PART NUMBER	5SGXEABN1F45I2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.5SGXEABN1F45I2.pdf  2.5SGXEABN1F45I2.pdf  3.5SGXEABN1F45I2.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	65561600
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® V GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	952000
NUMBER OF LABS/CLBS	359200
NUMBER OF I/O	840
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	5SGXEAB

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