



Altera (Intel® Programmable

Solutions Group)



5SGSED8N3F45I3N

Part Number:5SGSED8N3F45I3N

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

Product description:IC FPGA 840 I/O 1932FBGA
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[PDF](#) 3.5SGSED8N3F45I3N.pdf
[PDF](#) 4.5SGSED8N3F45I3N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

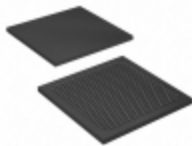
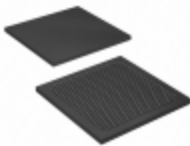
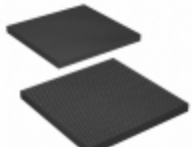
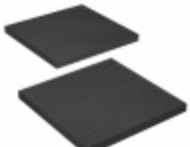
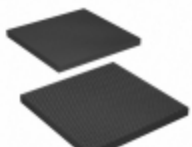
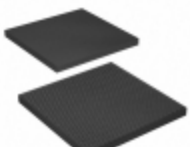
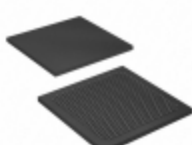
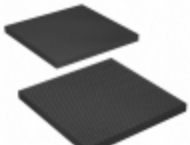
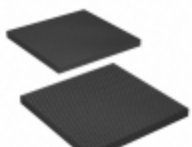
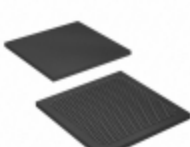
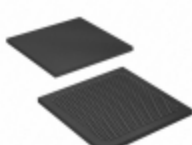
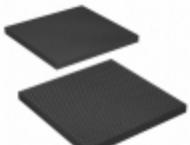
Specifications of 5SGSED8N3F45I3N

PART NUMBER	5SGSED8N3F45I3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 840 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGSED8N3F45I3N.pdf PDF 2.5SGSED8N3F45I3N.pdf PDF 3.5SGSED8N3F45I3N.pdf PDF 4.5SGSED8N3F45I3N.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	60968960
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® V GS
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	695000
NUMBER OF LABS/CLBS	262400
NUMBER OF I/O	840
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGSED8

Related Tags

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