



Altera (Intel® Programmable

Solutions Group)



10AX090S3F45E2SG

Part Number: 10AX090S3F45E2SG

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

Product description: IC FPGA 624 I/O 1932FCBGA

Datasheets: [1.10AX090S3F45E2SG.pdf](#)
[2.10AX090S3F45E2SG.pdf](#)

RoHs Status:  Lead free / RoHS 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 10AX090S3F45E2SG

PART NUMBER	10AX090S3F45E2SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 624 I/O 1932FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.10AX090S3F45E2SG.pdf PDF 2.10AX090S3F45E2SG.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	59234304
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Arria 10 GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	900000
NUMBER OF LABS/CLBS	339620
NUMBER OF I/O	624
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

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