



Altera (Intel® Programmable Solutions Group)



10AT090S1F45E1SG

Part Number:	10AT090S1F45E1SG
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	1932-PIN FBGA
Datasheets:	 10AT090S1F45E1SG.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.

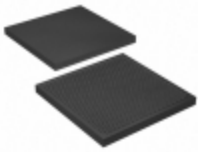
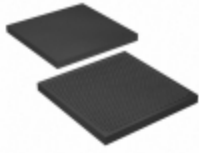
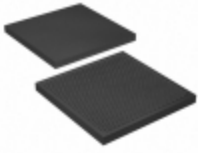
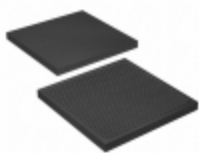
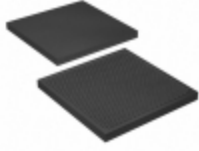
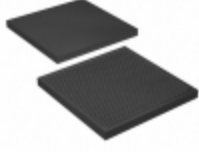
Specifications of 10AT090S1F45E1SG

PART NUMBER	10AT090S1F45E1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	1932-PIN FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 10AT090S1F45E1SG.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	59234304
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Arria 10 GT
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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Related Products

 10AT115N2F40E2SGE2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FCBGA In stock: Out stock RFQ	 10AS066N4F40E3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ
 10AS066N4F40I3SGES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ	 10AS066N4F40E3LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 588 I/O 1517FBGA In stock: Out stock RFQ
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