



Altera (Intel® Programmable

10AX090R1F40E1SG

Part Number: 10AX090R1F40E1SG
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 342 I/O 1517FCBGA
 Datasheets: [1.10AX090R1F40E1SG.pdf](#)
[2.10AX090R1F40E1SG.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)



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Image may be representation. See specifications for product details.

Specifications of 10AX090R1F40E1SG

PART NUMBER	10AX090R1F40E1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 342 I/O 1517FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.10AX090R1F40E1SG.pdf 2.10AX090R1F40E1SG.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.98 V
TOTAL RAM BITS	59234304
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SERIES	Arria 10 GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	900000
NUMBER OF LABS/CLBS	339620
NUMBER OF I/O	342
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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