



EP4SGX360NF45I4

Part Number: EP4SGX360NF45I4
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 920 I/O 1932FBGA
 Datasheets:
[1.EP4SGX360NF45I4.pdf](#)
[2.EP4SGX360NF45I4.pdf](#)
[3.EP4SGX360NF45I4.pdf](#)
[4.EP4SGX360NF45I4.pdf](#)
[5.EP4SGX360NF45I4.pdf](#)
[6.EP4SGX360NF45I4.pdf](#)
[7.EP4SGX360NF45I4.pdf](#)
 RoHS Status: Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of EP4SGX360NF45I4

PART NUMBER	EP4SGX360NF45I4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 920 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP4SGX360NF45I4.pdf 2.EP4SGX360NF45I4.pdf 3.EP4SGX360NF45I4.pdf 4.EP4SGX360NF45I4.pdf 5.EP4SGX360NF45I4.pdf 6.EP4SGX360NF45I4.pdf 7.EP4SGX360NF45I4.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	23105536
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® IV GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	353600
NUMBER OF LABS/CLBS	14144
NUMBER OF I/O	920
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4SGX360

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