



Altera (Intel® Programmable

EP4S100G5F45I1

Part Number:	EP4S100G5F45I1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 781 I/O 1932FBGA PDF 1.EP4S100G5F45I1.pdf PDF 2.EP4S100G5F45I1.pdf PDF 3.EP4S100G5F45I1.pdf PDF 4.EP4S100G5F45I1.pdf
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	4 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EP4S100G5F45I1

PART NUMBER	EP4S100G5F45I1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 781 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4 pcs
DATA SHEET	PDF 1.EP4S100G5F45I1.pdf PDF 2.EP4S100G5F45I1.pdf PDF 3.EP4S100G5F45I1.pdf PDF 4.EP4S100G5F45I1.pdf
VOLTAGE - SUPPLY	0.92 V ~ 0.98 V
TOTAL RAM BITS	28033024
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	STRATIX® IV GT
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	531200
NUMBER OF LABS/CLBS	21248
NUMBER OF I/O	781
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4S100G5

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