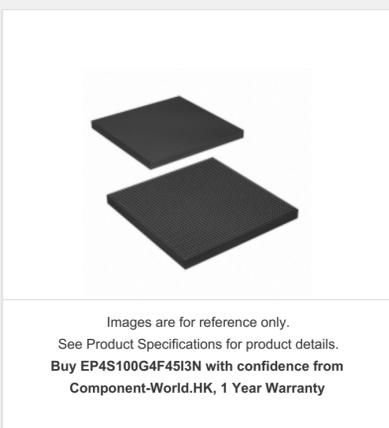


**EP4S100G4F45I3N**



**Part Number:** [EP4S100G4F45I3N](#)  
**Manufacturer:** [Altera \(Intel® Programmable Solutions Group\)](#)  
**Description:** IC FPGA 781 I/O 1932FBGA  
**Data sheet:** [Stratix IV Device Family Overview](#)  
[Stratix IV Devices](#)  
[Virtual JTAG Megafuntion User Guide](#)  
[Stratix IV GT Errata](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	EP4S100G4F45I3N	Manufacturer	<a href="#">Altera (Intel® Programmable Solutions Group)</a>
Description	IC FPGA 781 I/O 1932FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6 pcs	Data sheet	<a href="#">Stratix IV Device Family Overview</a> <a href="#">Stratix IV Devices</a> <a href="#">Virtual JTAG Megafuntion User Guide</a> <a href="#">Stratix IV GT Errata</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	0.92 V ~ 0.98 V
Total RAM Bits	23105536	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	353600
Number of LABs/CLBs	14144	Number of I/O	781
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Base Part Number	EP4S100G4

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	Part#: <a href="#">EP4S100G3F45I3</a> Description: IC FPGA 781 I/O 1932FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">EP4S100G3F45I1N</a> Description: IC FPGA 781 I/O 1932FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP4S100G5F45I1N</a> Description: IC FPGA 781 I/O 1932FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">EP4S100G5H40I1</a> Description: IC FPGA 654 I/O 1517HBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a>	<a href="#">RFQ</a>
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