



### EP3SE50F780I4L

Part Number: **EP3SE50F780I4L**  
 Product Description: IC FPGA 488 I/O 780FBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.EP3SE50F780I4L.pdf](#)  
[2.EP3SE50F780I4L.pdf](#)  
[3.EP3SE50F780I4L.pdf](#)  
[4.EP3SE50F780I4L.pdf](#)

Manufacturer/Brand: Intel® FPGAs  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	EP3SE50F780I4L	<b>Manufacturer</b>	Intel® FPGAs
<b>Description</b>	IC FPGA 488 I/O 780FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.EP3SE50F780I4L.pdf2.EP3SE50F780I4L.pdf3.EP3SE50F780I4L.pdf4.EP3SE50F780I4L.pdf		
<b>Voltage - Supply</b>	0.86 V ~ 1.15 V	<b>Total RAM Bits</b>	5760000
<b>Supplier Device Package</b>	780-FBGA (29x29)	<b>Series</b>	Stratix® III E
<b>Package / Case</b>	780-BBGA, FCBGA	<b>Operating Temperature</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells</b>	47500	<b>Number of LABs/CLBs</b>	1900
<b>Number of I/O</b>	488	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Base Part Number</b>	EP3SE50		

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