

**EP1C12F256I7**

Manufacturer Part Number:	EP1C12F256I7
Manufacturer / Brand	Intel® FPGAs
Part of Description:	IC FPGA 185 I/O 256FBGA
Datasheets:	<a href="#">EP1C12F256I7(1).pdf</a> <a href="#">EP1C12F256I7(2).pdf</a> <a href="#">EP1C12F256I7(3).pdf</a> <a href="#">EP1C12F256I7(4).pdf</a>
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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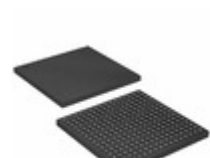
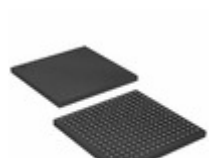
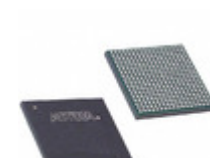

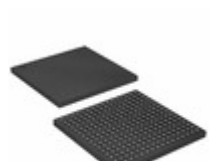
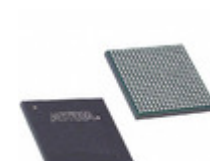

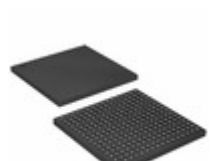
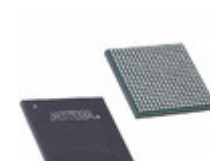
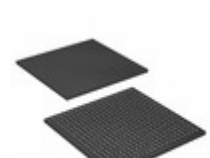
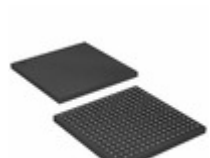
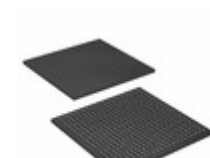
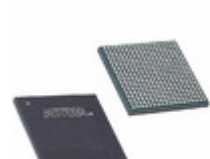
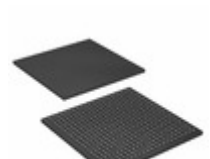
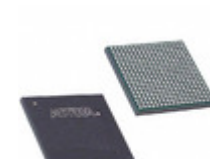
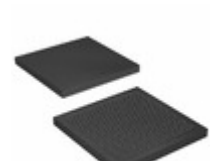



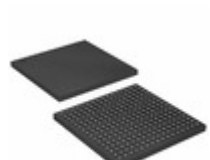
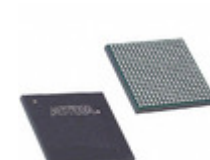
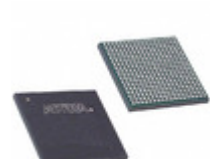








The specifications of EP1C12F256I7

Part Number	EP1C12F256I7	Manufacturer / Brand	Intel® FPGAs
Series	Cyclone®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	EP1C12	Package / Case	256-BGA
Mounting Type	Surface Mount	Supplier Device Package	256-FBGA (17x17)
Operating Temperature	-40°C ~ 100°C (TJ)	Voltage - Supply	1.425 V ~ 1.575 V
Number of I/O	185	Number of LABs/CLBs	1206
Number of Logic Elements/Cells	12060	Total RAM Bits	239616
Other Names	544-1013	Stock Quantity	200 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field Programmable Gate Array)</a>	Description	IC FPGA 185 I/O 256FBGA
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to EP1C12F256I7

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 <p><b>EP1C12Q240I7</b> Description: IC FPGA 173 I/O 240QFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C12F256C7N</b> Description: IC FPGA 185 I/O 256FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C12F324C8N</b> Description: IC FPGA 249 I/O 324FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p><b>EP1C12F324C8</b> Description: IC FPGA 249 I/O 324FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1AGX20CF484C6N</b> Description: IC FPGA 230 I/O 484FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C12F324C6N</b> Description: IC FPGA 249 I/O 324FBGA Manufacturers: Intel® FPGAs In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1AGX90EF1152C6N</b> Description: IC FPGA 538 I/O 1152FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1AGX60DF780I6N</b> Description: IC FPGA 350 I/O 780FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C20F324-17</b> Description: EP1C20F324-17 ALTERA BGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1810LI-45</b> Description: EP1810LI-45 ALTERA PLCC Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C12F256C7</b> Description: IC FPGA 185 I/O 256FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C20F324C6</b> Description: IC FPGA 233 I/O 324FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1C12F324C7N</b> Description: IC FPGA 249 I/O 324FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1810LC-35T</b> Description: EP1810LC-35T ALTERA PLCC68 Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1AGX50DF780C6</b> Description: IC FPGA 350 I/O 780FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1C12Q240I7N</b> Description: IC FPGA 173 I/O 240QFP Manufacturers: Intel® FPGAs In Stock: New original, 400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C12Q240C6N</b> Description: IC FPGA 173 I/O 240QFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1AGX20CF780C6N</b> Description: IC FPGA 341 I/O 780FBGA Manufacturers: Intel® FPGAs In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1C12F324C8L</b> Description: EP1C12F324C8L ALTERA BGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1810LC-45</b> Description: EP1810LC-45 ALTERA PLCC Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1C12Q240C6</b> Description: IC FPGA 173 I/O 240QFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong