

**EP1K30FC256-3**

Manufacturer Part Number:	EP1K30FC256-3
Manufacturer / Brand:	Intel® FPGAs
Part of Description:	IC FPGA 171 I/O 256FBGA
Datasheets:	EP1K30FC256-3(1).pdf EP1K30FC256-3(2).pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 1300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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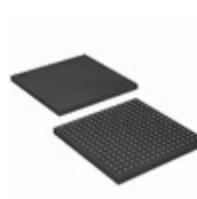

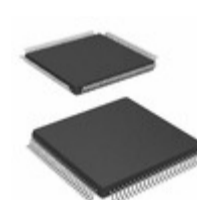


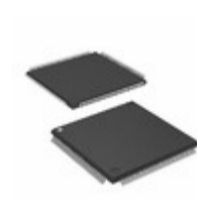
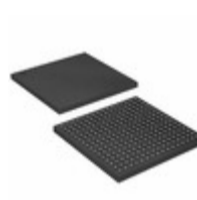
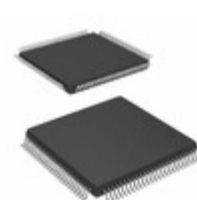

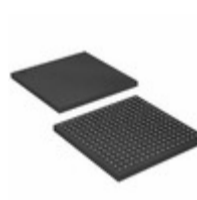
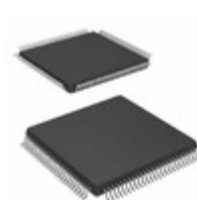

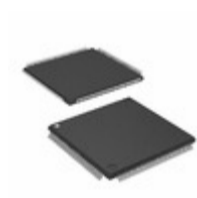

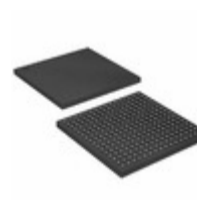

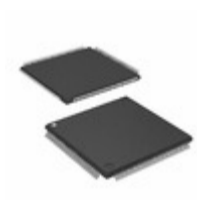


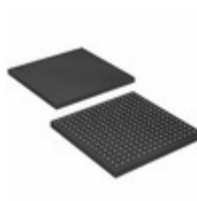
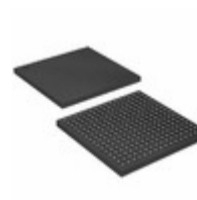

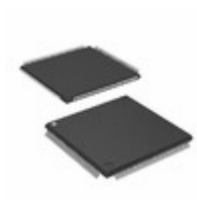


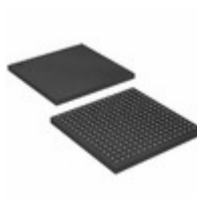
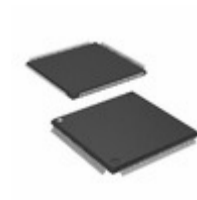


The specifications of EP1K30FC256-3

Part Number	EP1K30FC256-3	Manufacturer / Brand	Intel® FPGAs
Series	ACEX-1K®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	EP1K30	Package / Case	256-BBGA
Mounting Type	Surface Mount	Supplier Device Package	256-FBGA (17x17)
Operating Temperature	0°C ~ 70°C (TA)	Voltage - Supply	2.375 V ~ 2.625 V
Number of Gates	119000	Number of I/O	171
Number of LABs/CLBs	216	Number of Logic Elements/Cells	1728
Total RAM Bits	24576	Other Names	544-1029 EP1K30FC2563
Stock Quantity	1300 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field Programmable Gate Array)</a>
Description	IC FPGA 171 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords realted to EP1K30FC256-3

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 <p><b>EP1K30FI256-2</b> Description: IC FPGA 171 I/O 256FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K30QC208-3</b> Description: IC FPGA 147 I/O 208QFP Manufacturers: Intel® FPGAs In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K30TC144-3N</b> Description: IC FPGA 102 I/O 144TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1K30QI208-3N</b> Description: EP1K30QI208-3N ALTERA QFP208 Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K30F256-3</b> Description: EP1K30F256-3 ALTERA BGA-256 Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K30FC256-1</b> Description: IC FPGA 171 I/O 256FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1K30FC256-1N</b> Description: IC FPGA 171 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>EP1K10TC100-2N</b> Description: IC FPGA 66 I/O 100TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K10TC144-3</b> Description: IC FPGA 92 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>EP1K30QC208-2N</b> Description: IC FPGA 147 I/O 208QFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K30QC208-2</b> Description: IC FPGA 147 I/O 208QFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>EP1K30FC256-2N</b> Description: IC FPGA 171 I/O 256FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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