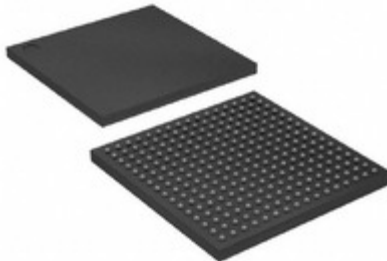

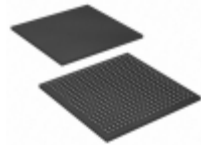

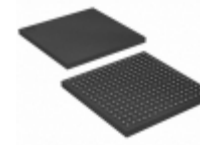

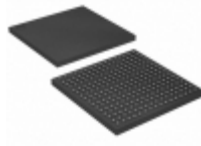
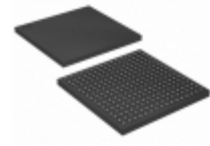
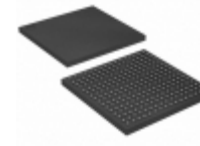
	<h2>EP1K100FC256-1</h2>
	<p><b>Manufacturer Part Number:</b> EP1K100FC256-1</p> <p><b>Manufacturer/Brand:</b> Altera</p> <p><b>Part of Description:</b> IC FPGA 186 I/O 256FBGA</p> <p><b>Datasheets:</b> <a href="#">1.EP1K100FC256-1.pdf</a> <a href="#">2.EP1K100FC256-1.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 375 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	EP1K100FC256-1
Manufacturer	Altera
Description	IC FPGA 186 I/O 256FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	375 pcs Stock
Voltage - Supply	2.375 V ~ 2.625 V
Total RAM Bits	49152
Supplier Device Package	256-FBGA (17x17)
Series	ACEX-1K®
Package / Case	256-BBGA
Operating Temperature	0°C ~ 70°C (TA)
Number of Logic Elements/Cells	4992
Number of LABs/CLBs	624
Number of I/O	186
Number of Gates	257000
Mounting Type	Surface Mount

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<p>In:</p>  <p><b>EP1C6XXA</b> Altera (Intel® Programmable Solutions Group) IC FPGA FBGA</p>	 <p><b>EP1K100EFI484-2</b> Altera IC FPGA</p>	 <p><b>EP1C6T144I8</b> ALTERA ALTERA/ New</p>	 <p><b>EP1K100FC256-1</b> Intel® FPGAs IC FPGA 186 I/O 256FBGA</p>
 <p><b>EP1K100FC256-1Q</b> ALTERA EP1K100FC256-1Q ALTERA</p>	 <p><b>EP1K100FC256-1N</b> Intel® FPGAs IC FPGA 186 I/O 256FBGA</p>	 <p><b>EP1K100FC256-2</b> Intel® FPGAs IC FPGA 186 I/O 256FBGA</p>	 <p><b>EP1K100FC256-1N</b> Altera IC FPGA 186 I/O 256FBGA</p>

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EP1K100FC256-1 Price	EP1K100FC256-1 Manufacturer	EP1K100FC256-1 Picture	EP1K100FC256-1 Stock	EP1K100FC256-1 Inventory
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