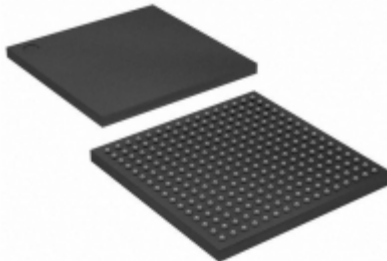










	<p>EP3C10F256I7N</p>	
	<p>Manufacturer Part Number: EP3C10F256I7N</p>	
	<p>Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)</p>	
	<p>Part of Description: IC FPGA 182 I/O 256FBGA</p>	
<p>Datasheets:</p>	<p> 1.EP3C10F256I7N.pdf</p> <p> 2.EP3C10F256I7N.pdf</p> <p> 3.EP3C10F256I7N.pdf</p> <p> 4.EP3C10F256I7N.pdf</p> <p> 5.EP3C10F256I7N.pdf</p> <p> 6.EP3C10F256I7N.pdf</p> <p> 7.EP3C10F256I7N.pdf</p> <p> 8.EP3C10F256I7N.pdf</p>	
	<p>RoHs Status:  Lead free / RoHS</p>	
	<p>Stock Condition: ^{Compliant} New original, 2129 pcs Stock Available.</p>	
	<p>Ship From: Hong Kong</p>	
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>	
	<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	EP3C10F256I7N
Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 182 I/O 256FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	2129 pcs Stock
Series	Cyclone® III
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	256-LBGA
Supplier Device Package	256-FBGA (17x17)
Voltage - Supply	1.15 V ~ 1.25 V
Number of I/O	182
Number of LABs/CLBs	645
Number of Logic Elements/Cells	10320
Total RAM Bits	423936

You May Be Also Be interested

In:



Not Actual Photo
YIC International Co., Limited.

<p>EP3C10F256I8N Altera Altera BGA256</p>	<p>EP3C10F256C8N Intel® FPGAs IC FPGA 182 I/O 256FBGA</p>	<p>EP3C10M164C8N Intel® FPGAs IC FPGA 106 I/O 164MBGA</p>	<p>EP3C10F256C8 Altera (Intel® Programmable Solutions Group) IC FPGA 182 I/O 256FBGA</p>
<p>EP3C10F256C8N Altera (Intel® Programmable Solutions Group) IC FPGA 182 I/O 256FBGA</p>	<p>EP3C10F256I7N Intel® FPGAs IC FPGA 182 I/O 256FBGA</p>	<p>EP3C10M164C7N Altera (Intel® Programmable Solutions Group) IC FPGA 106 I/O 164MBGA</p>	<p>EP3C10F256C7N Altera (Intel® Programmable Solutions Group) IC FPGA 182 I/O 256FBGA</p>

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| ⚙ AT807P20 | ➡ EP3001-TWR | ➡ EP3C10E144I7N | D EP3C10E144I7N | ➡ EP3C10F256C8 |
| ⊖ EP3C10F256C8N | ⚙ EP3C10F256C8N | D EP3C10F256I7N | ➡ EP3C10M164C8N | ➡ EP3C10M164C8N |
| ⚙ EP3C120F780C7NAD | ⊖ EP3C120F780C8N | ⚙ EP3C120F780C8N | ➡ EP3C120F780I7N | ➡ EP3C120F780I7N |
| D EP3C16F256I7N | ⚙ EP3C16F256I7N | ⊖ EP3C16F484C8N | ⚙ EP3C16F484C8N | ➡ EP3C16F484I7N |
| ➡ EP3C25E144I7N | ➡ EP3C25F256C7N | ⚙ EP3C25F256C7N | ⊖ EP3C25F256C8N | ➡ EP3C25F256C8N |
| ➡ EP3C25F324C6N | ➡ EP3C25F324C6N | D EP3C25U256C8N | ⚙ EP3C40F324C6N | ⊖ EP3C40F324C6N |
| ⚙ EP3C55F484I7N | D EP3C55F484I7N | ➡ EP3C55U484C6N | ➡ EP3C55U484C6N | ➡ EP3C5E144C8N |
| ⊖ EP3C5E144C8N | ⚙ EP3C5F256C8N | ➡ EP3C5F256C8N | ➡ EP3C5F256I7N | ➡ EP3C5F256I7N |
| ⚙ EP3C80F484C6N | ⊖ EP3C80F780I7N | ⚙ EP3SE80F1152C4N | D EP3SE80F1152C4N | ➡ EP3SL150F780I3N |
| ➡ EP3SL200F1152I4N | ⚙ EP3SL340H1152I3N | ⊖ GRM1555C2A5R6CA01D | ⚙ LH28F008BVT-BTL10 | ➡ T8132NLT |

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