



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4CE6F17C6

Part Number:	EP4CE6F17C6
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 179 I/O 256FBGA PDF1.EP4CE6F17C6.pdf PDF2.EP4CE6F17C6.pdf PDF3.EP4CE6F17C6.pdf PDF4.EP4CE6F17C6.pdf PDF5.EP4CE6F17C6.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	3875 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

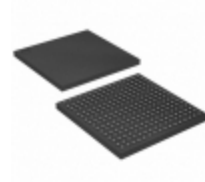
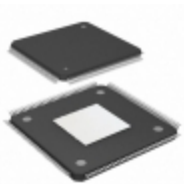
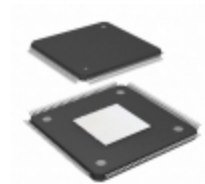
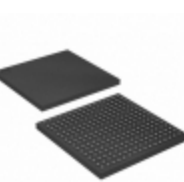
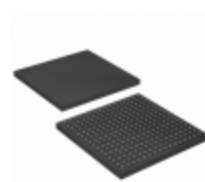
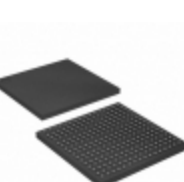
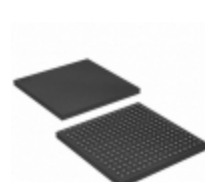
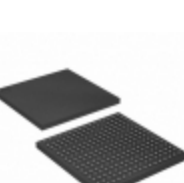
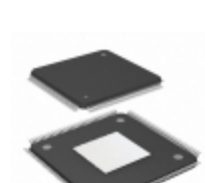
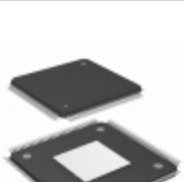
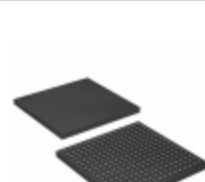
Specifications of EP4CE6F17C6

PART NUMBER	EP4CE6F17C6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 179 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3875 pcs
DATA SHEET	PDF1.EP4CE6F17C6.pdf PDF2.EP4CE6F17C6.pdf PDF3.EP4CE6F17C6.pdf PDF4.EP4CE6F17C6.pdf PDF5.EP4CE6F17C6.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	276480
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® IV E
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6272
NUMBER OF LABS/CLBS	392
NUMBER OF I/O	179
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CE6

Related Tags

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Related Products

 EP4CE6E22C9LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 179 I/O 144EQFP In stock: 6782 pcs RFQ	 EP4CE6F17C6N Manufacturers: Intel® FPGAs Description: IC FPGA 179 I/O 256FBGA In stock: 4041 pcs RFQ
 EP4CE6E22I8L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 91 I/O 144EQFP In stock: 5025 pcs RFQ	 EP4CE6E22I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 179 I/O 144EQFP In stock: 4338 pcs RFQ
 EP4CE6F17C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 179 I/O 256FBGA In stock: 4763 pcs RFQ	 EP4CE6F17A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 179 I/O 256FBGA In stock: 2466 pcs RFQ
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 EP4CE6F17C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 179 I/O 256FBGA In stock: 6257 pcs RFQ	 EP4CE6E22I8LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 91 I/O 144EQFP In stock: 5315 pcs RFQ
 EP4CE6E22I7N Manufacturers: Intel® FPGAs Description: IC FPGA 91 I/O 144EQFP In stock: 4558 pcs RFQ	 EP4CE6F17C7N Manufacturers: Intel® FPGAs Description: IC FPGA 179 I/O 256FBGA In stock: 5105 pcs RFQ