



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3CLS70F780C8N

Part Number:	EP3CLS70F780C8N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 413 I/O 780FBGA PDF 1.EP3CLS70F780C8N.pdf PDF 2.EP3CLS70F780C8N.pdf PDF 3.EP3CLS70F780C8N.pdf PDF 4.EP3CLS70F780C8N.pdf PDF 5.EP3CLS70F780C8N.pdf PDF 6.EP3CLS70F780C8N.pdf PDF 7.EP3CLS70F780C8N.pdf PDF 8.EP3CLS70F780C8N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	248 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

Specifications of EP3CLS70F780C8N

PART NUMBER	EP3CLS70F780C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	248 pcs
DATA SHEET	PDF 1.EP3CLS70F780C8N.pdf PDF 2.EP3CLS70F780C8N.pdf PDF 3.EP3CLS70F780C8N.pdf PDF 4.EP3CLS70F780C8N.pdf PDF 5.EP3CLS70F780C8N.pdf PDF 6.EP3CLS70F780C8N.pdf PDF 7.EP3CLS70F780C8N.pdf PDF 8.EP3CLS70F780C8N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	3068928
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	70208
NUMBER OF LABS/CLBS	4388
NUMBER OF I/O	413
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3CLS70

Related Tags

Altera (Intel® Programmable Solutions Group) EP3CLS70F780C8N	EP3CLS70F780C8N Distributor	EP3CLS70F780C8N Supplier
EP3CLS70F780C8N Price	EP3CLS70F780C8N Pictures	EP3CLS70F780C8N Image
EP3CLS70F780C8N PDF Datasheet	EP3CLS70F780C8N Download Datasheet	EP3CLS70F780C8N Datasheet
EP3CLS70F780C8N Stock	Buy EP3CLS70F780C8N	Buy Altera (Intel® Programmable Solutions Group) EP3CLS70F780C8N
Altera (Intel® Programmable Solutions Group) EP3CLS70F780C8N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3CLS70F780C8N	Altera EP3CLS70F780C8N	Altera (Intel® Programmable Solutions Group) EP3CLS70F780C8N

Related Products

 EP3CLS70F780I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 178 pcs RFQ	 EP3CLS70F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 188 pcs RFQ
 EP3CLS70U484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: 247 pcs RFQ	 EP3CLS70U484C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: 229 pcs RFQ
 EP3CLS70F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 237 pcs RFQ	 EP3CLS70U484C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: 243 pcs RFQ
 EP3CLS70F780I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 188 pcs RFQ	 EP3CLS70F484I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 484FBGA In stock: 219 pcs RFQ
 EP3CLS70F484C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484FBGA In stock: 229 pcs RFQ	 EP3CLS70F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 413 I/O 780FBGA In stock: 228 pcs RFQ
 EP3CLS70U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: 201 pcs RFQ	 EP3CLS70F484I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484FBGA In stock: 202 pcs RFQ