



Altera (Intel® Programmable

Solutions Group)

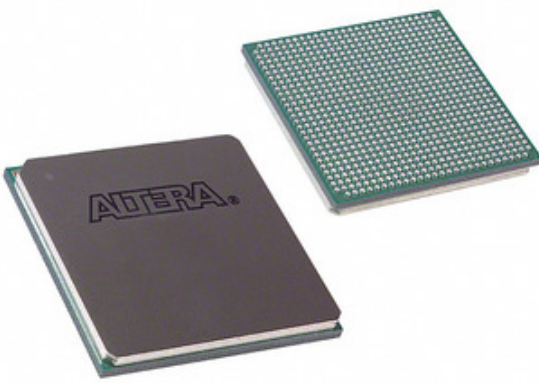


Image may be representation. See specifications for product details.

EP3CLS70F780C7

Part Number:	EP3CLS70F780C7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 413 I/O 780FBGA PDF 1.EP3CLS70F780C7.pdf PDF 2.EP3CLS70F780C7.pdf PDF 3.EP3CLS70F780C7.pdf PDF 4.EP3CLS70F780C7.pdf PDF 5.EP3CLS70F780C7.pdf PDF 6.EP3CLS70F780C7.pdf PDF 7.EP3CLS70F780C7.pdf PDF 8.EP3CLS70F780C7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

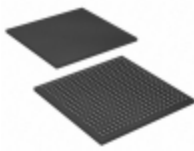
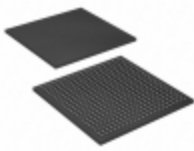
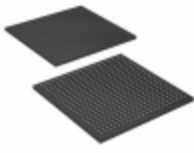
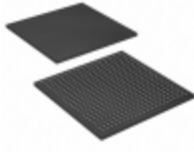
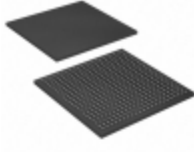
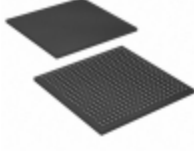
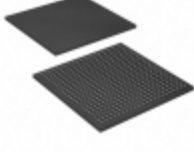
Specifications of EP3CLS70F780C7

PART NUMBER	EP3CLS70F780C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP3CLS70F780C7.pdf PDF 2.EP3CLS70F780C7.pdf PDF 3.EP3CLS70F780C7.pdf PDF 4.EP3CLS70F780C7.pdf PDF 5.EP3CLS70F780C7.pdf PDF 6.EP3CLS70F780C7.pdf PDF 7.EP3CLS70F780C7.pdf PDF 8.EP3CLS70F780C7.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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3CLS70

Related Tags

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 EP3CLS70F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 780FBGA In stock: Out stock RFQ	 EP3CLS70U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 278 I/O 484UBGA In stock: Out stock RFQ
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