



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3CLS100F780I7

Part Number:	EP3CLS100F780I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 413 I/O 780FBGA PDF 1.EP3CLS100F780I7.pdf PDF 2.EP3CLS100F780I7.pdf PDF 3.EP3CLS100F780I7.pdf PDF 4.EP3CLS100F780I7.pdf PDF 5.EP3CLS100F780I7.pdf PDF 6.EP3CLS100F780I7.pdf PDF 7.EP3CLS100F780I7.pdf PDF 8.EP3CLS100F780I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	122 pcs stock
	REQUEST FOR QUOTATION
Shipment way	DHL/ Fedex/TNT/UPS/EMS

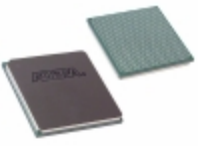
Specifications of EP3CLS100F780I7

PART NUMBER	EP3CLS100F780I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	122 pcs
DATA SHEET	PDF 1.EP3CLS100F780I7.pdf PDF 2.EP3CLS100F780I7.pdf PDF 3.EP3CLS100F780I7.pdf PDF 4.EP3CLS100F780I7.pdf PDF 5.EP3CLS100F780I7.pdf PDF 6.EP3CLS100F780I7.pdf PDF 7.EP3CLS100F780I7.pdf PDF 8.EP3CLS100F780I7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	4451328
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	100448
NUMBER OF LABS/CLBS	6278
NUMBER OF I/O	413
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3CLS100

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