



Altera (Intel® Programmable

Solutions Group)

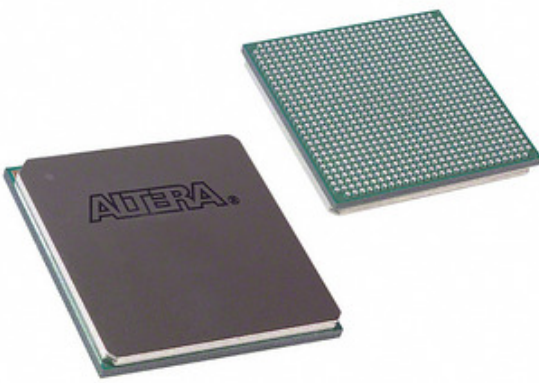


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EP3CLS200F780C8N

Part Number:	EP3CLS200F780C8N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 413 I/O 780FBGA PDF 1.EP3CLS200F780C8N.pdf PDF 2.EP3CLS200F780C8N.pdf PDF 3.EP3CLS200F780C8N.pdf PDF 4.EP3CLS200F780C8N.pdf PDF 5.EP3CLS200F780C8N.pdf PDF 6.EP3CLS200F780C8N.pdf PDF 7.EP3CLS200F780C8N.pdf PDF 8.EP3CLS200F780C8N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

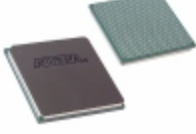
Specifications of EP3CLS200F780C8N

PART NUMBER	EP3CLS200F780C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40 pcs
DATA SHEET	PDF 1.EP3CLS200F780C8N.pdf PDF 2.EP3CLS200F780C8N.pdf PDF 3.EP3CLS200F780C8N.pdf PDF 4.EP3CLS200F780C8N.pdf PDF 5.EP3CLS200F780C8N.pdf PDF 6.EP3CLS200F780C8N.pdf PDF 7.EP3CLS200F780C8N.pdf PDF 8.EP3CLS200F780C8N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	8211456
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	198464
NUMBER OF LABS/CLBS	12404
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	EP3CLS200

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