



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP3CLS100F484C7N

Part Number:	EP3CLS100F484C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 278 I/O 484FBGA  1.EP3CLS100F484C7N.pdf  2.EP3CLS100F484C7N.pdf  3.EP3CLS100F484C7N.pdf  4.EP3CLS100F484C7N.pdf  5.EP3CLS100F484C7N.pdf  6.EP3CLS100F484C7N.pdf  7.EP3CLS100F484C7N.pdf  8.EP3CLS100F484C7N.pdf
Datasheets:	 1.EP3CLS100F484C7N.pdf  2.EP3CLS100F484C7N.pdf  3.EP3CLS100F484C7N.pdf  4.EP3CLS100F484C7N.pdf  5.EP3CLS100F484C7N.pdf  6.EP3CLS100F484C7N.pdf  7.EP3CLS100F484C7N.pdf  8.EP3CLS100F484C7N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	144 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

Specifications of EP3CLS100F484C7N

PART NUMBER	EP3CLS100F484C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 278 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	144 pcs
DATA SHEET	 1.EP3CLS100F484C7N.pdf  2.EP3CLS100F484C7N.pdf  3.EP3CLS100F484C7N.pdf  4.EP3CLS100F484C7N.pdf  5.EP3CLS100F484C7N.pdf  6.EP3CLS100F484C7N.pdf  7.EP3CLS100F484C7N.pdf  8.EP3CLS100F484C7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	4451328
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® III
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	100448
NUMBER OF LABS/CLBS	6278
NUMBER OF I/O	278
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3CLS100

Related Tags

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