



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP4CE40F23C9LN

Part Number:	EP4CE40F23C9LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 328 I/O 484FBGA PDF 1.EP4CE40F23C9LN.pdf PDF 2.EP4CE40F23C9LN.pdf PDF 3.EP4CE40F23C9LN.pdf PDF 4.EP4CE40F23C9LN.pdf PDF 5.EP4CE40F23C9LN.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	1490 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP4CE40F23C9LN

PART NUMBER	EP4CE40F23C9LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 328 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1490 pcs
DATA SHEET	PDF 1.EP4CE40F23C9LN.pdf PDF 2.EP4CE40F23C9LN.pdf PDF 3.EP4CE40F23C9LN.pdf PDF 4.EP4CE40F23C9LN.pdf PDF 5.EP4CE40F23C9LN.pdf
VOLTAGE - SUPPLY	0.97 V ~ 1.03 V
TOTAL RAM BITS	1161216
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Cyclone® IV E
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	39600
NUMBER OF LABS/CLBS	2475
NUMBER OF I/O	328
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4CE40

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