



EP1C12F256C8N

Part Number:	EP1C12F256C8N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 185 I/O 256FBGA PDF 1.EP1C12F256C8N.pdf PDF 2.EP1C12F256C8N.pdf PDF 3.EP1C12F256C8N.pdf PDF 4.EP1C12F256C8N.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2420 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EP1C12F256C8N

PART NUMBER	EP1C12F256C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 185 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2420 pcs
DATA SHEET	PDF 1.EP1C12F256C8N.pdf PDF 2.EP1C12F256C8N.pdf PDF 3.EP1C12F256C8N.pdf PDF 4.EP1C12F256C8N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	239616
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone®
PACKAGE / CASE	256-BGA
OTHER NAMES	544-1791 EP1C12F256C8N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12060
NUMBER OF LABS/CLBS	1206
NUMBER OF I/O	185
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1C12

Related Tags

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