




Intel® FPGAs

EPM7256AEFC100-10N

Part Number:	EPM7256AEFC100-10N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC CPLD 256MC 10NS 100FBGA
Datasheets:	1.EPM7256AEFC100-10N.pdf 2.EPM7256AEFC100-10N.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 EPM7256AEFC100-10N

PART NUMBER	EPM7256AEFC100-10N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC CPLD 256MC 10NS 100FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EPM7256AEFC100-10N.pdf 2.EPM7256AEFC100-10N.pdf
VOLTAGE SUPPLY - INTERNAL	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-FBGA (11x11)
SERIES	MAX® 7000A
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	100-LBGA
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	256
NUMBER OF LOGIC ELEMENTS/BLOCKS	16
NUMBER OF I/O	84
NUMBER OF GATES	5000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	10.0ns
BASE PART NUMBER	EPM7256

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