



Intel® FPGAs

## EPM7256AEFC100-10

Part Number:	EPM7256AEFC100-10
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC CPLD 256MC 10NS 100FBGA
Datasheets:	<a href="#">1.EPM7256AEFC100-10.pdf</a> <a href="#">2.EPM7256AEFC100-10.pdf</a>
RoHs Status:	 Contains lead / RoHS non-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 EPM7256AEFC100-10

PART NUMBER	EPM7256AEFC100-10
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC CPLD 256MC 10NS 100FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.EPM7256AEFC100-10.pdf</a> <a href="#">2.EPM7256AEFC100-10.pdf</a>
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	Contains lead / RoHS non-compliant
DELAY TIME TPD(1) MAX	10.0ns
BASE PART NUMBER	EPM7256

### Related Tags

Intel® FPGAs EPM7256AEFC100-10	EPM7256AEFC100-10 Distributor	EPM7256AEFC100-10 Supplier
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### Related Products

 <p><b>EPM7256AEFC100-7</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 256MC 7.5NS 100FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPM7256AEFC256-10N</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 256MC 10NS 256FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPM7256AEFC100-7N</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 256MC 7.5NS 100FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPM7192SQC160-7N</b>          Manufacturers: Altera (Intel® Programmable Solutions Group)          Description: IC CPLD 192MC 7.5NS 160QFP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPM7256AEFC100-5</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 256MC 5.5NS 100FBGA          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPM7192SQC160-7</b>          Manufacturers: Altera (Intel® Programmable Solutions Group)          Description: IC CPLD 192MC 7.5NS 160QFP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPM7192SQC160-AA</b>          Manufacturers: Altera (Intel® Programmable Solutions Group)          Description: IC CPLD 192MC 160QFP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPM7256AEFC256-10</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 256MC 10NS 256FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPM7192SQC160-10</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 192MC 10NS 160QFP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPM7256AEFC100-10N</b>          Manufacturers: Intel® FPGAs          Description: IC CPLD 256MC 10NS 100FBGA          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPM7192SQC160-7F</b>          Manufacturers: Altera (Intel® Programmable Solutions Group)          Description: IC CPLD 192MC 7.5NS 160QFP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPM7192SQC160-10N</b>          Manufacturers: Altera (Intel® Programmable Solutions Group)          Description: IC CPLD 192MC 10NS 160QFP          In stock: Out stock  <a href="#">RFQ</a></p>