



Intel® FPGAs

## 10M50DAF256C7G

Part Number:	10M50DAF256C7G
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 178 I/O 256FBGA <a href="#">1.10M50DAF256C7G.pdf</a> <a href="#">2.10M50DAF256C7G.pdf</a> <a href="#">3.10M50DAF256C7G.pdf</a>
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	941 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of 10M50DAF256C7G

PART NUMBER	10M50DAF256C7G
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 178 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	941 pcs
DATA SHEET	<a href="#">1.10M50DAF256C7G.pdf</a> <a href="#">2.10M50DAF256C7G.pdf</a> <a href="#">3.10M50DAF256C7G.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	1677312
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	MAX® 10
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	50000
NUMBER OF LABS/CLBS	3125
NUMBER OF I/O	178
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

### Related Tags

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### Related Products

<p><b>10M50DAF256C8G</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 178 I/O 256FBGA                  In stock: 779 pcs  <b>RFQ</b></p>	<p><b>10M50DAF484C7G</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 360 I/O 484FBGA                  In stock: 826 pcs  <b>RFQ</b></p>
<p><b>10M40SCE144I7G</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 101 I/O 144EQFP                  In stock: 1571 pcs  <b>RFQ</b></p>	<p><b>10M40SCE144C8G</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 101 I/O 144EQFP                  In stock: 1851 pcs  <b>RFQ</b></p>
<p><b>10M50DAF484C8G</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 360 I/O 484FBGA                  In stock: 765 pcs  <b>RFQ</b></p>	<p><b>10M50DAF256I6G</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 178 I/O 256FBGA                  In stock: 4383 pcs  <b>RFQ</b></p>
<p><b>10M50DAF256C6GES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 178 I/O 256FBGA                  In stock: 636 pcs  <b>RFQ</b></p>	<p><b>10M50DAF484C6GES</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 360 I/O 484FBGA                  In stock: 3621 pcs  <b>RFQ</b></p>
<p><b>10M40SCE144A7G</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 101 I/O 144EQFP                  In stock: 1150 pcs  <b>RFQ</b></p>	<p><b>10M40SCE144C7G</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 101 I/O 144EQFP                  In stock: 2877 pcs  <b>RFQ</b></p>
<p><b>10M50DAF256C6G</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 178 I/O 256FBGA                  In stock: 6520 pcs  <b>RFQ</b></p>	<p><b>10M50DAF256I7G</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 178 I/O 256FBGA                  In stock: 546 pcs  <b>RFQ</b></p>

