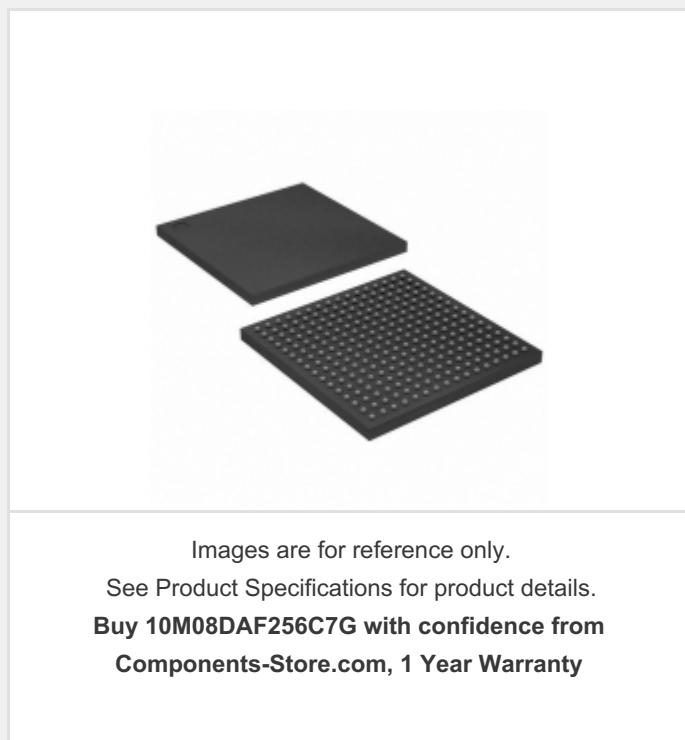


## 10M08DAF256C7G



**Part Number:** [10M08DAF256C7G](#)

**Manufacturer:** [Intel® FPGAs](#)

**Description:** IC FPGA 178 I/O 256FBGA

**Data sheet:** [PDF MAX 10 FPGA Overview](#)

[PDF MAX 10 ES Devices Errata and Guidelines](#)

[PDF MAX 10 FPGA Device Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">10M08DAF256C7G</a>
Manufacturer	<a href="#">Intel® FPGAs</a>
Description	IC FPGA 178 I/O 256FBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4345 pcs
Product Photo	<a href="#">10M08DAF256C7G.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	1.15 V ~ 1.25 V
Total RAM Bits	387072
Supplier Device Package	256-FBGA (17x17)
Series	MAX® 10
Package / Case	256-LBGA
Other Names	10M08DAF256C7G-ND 544-3263
Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	8000
Number of LABs/CLBs	500
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

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### RELATED PRODUCTS

	Part#: <a href="#">10M04SFE144I7G</a> Description: IC FPGA/CPLD NV 144EQFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 5586	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCE144I7G</a> Description: IC FPGA 101 I/O 144EQFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 8464	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF256C8G</a> Description: IC FPGA 178 I/O 256FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 5844	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCU169A7G</a> Description: IC FPGA 130 I/O 169UBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 7585	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAU324C8GES</a> Description: IC FPGA 246 I/O 324UBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 4605	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SFE144C7G</a> Description: IC FPGA 101 I/O 144EQFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 5359	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCU324C8G</a> Description: 324-PIN UBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 8440	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCM153C8G</a> Description: IC FPGA 112 I/O 153MBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 12654	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF484C8GES</a> Description: IC FPGA 250 I/O 484FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 3362	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF484C7G</a> Description: IC FPGA 250 I/O 484FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 5706	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAU324C8G</a> Description: IC FPGA 246 I/O 324UBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 5365	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAU324I7G</a> Description: IC FPGA 246 I/O 324UBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 3676	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF256C8GES</a> Description: IC FPGA 178 I/O 256FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 5880	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF484I7G</a> Description: IC FPGA 250 I/O 484FBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 2830	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF256I7G</a> Description: IC FPGA 178 I/O 256FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 4166	<a href="#">RFQ</a>
	Part#: <a href="#">10M08DAF484C8G</a> Description: IC FPGA 250 I/O 484FBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 4068	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCM153I7G</a> Description: IC FPGA 112 I/O 153MBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 7610	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCU169C8G</a> Description: IC FPGA 130 I/O 169UBGA	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 11863	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SCU169I7G</a> Description: IC FPGA 130 I/O 169UBGA	Manufacturers: <a href="#">Intel® FPGAs</a> In Stock: 8629	<a href="#">RFQ</a>
	Part#: <a href="#">10M04SFE144C8G</a> Description: IC FPGA/CPLD NV 144EQFP	Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> In Stock: 4771	<a href="#">RFQ</a>

### Related keywords for 10M08DAF256C7G

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