



Altera (Intel® Programmable Solutions Group)

Solutions Group)

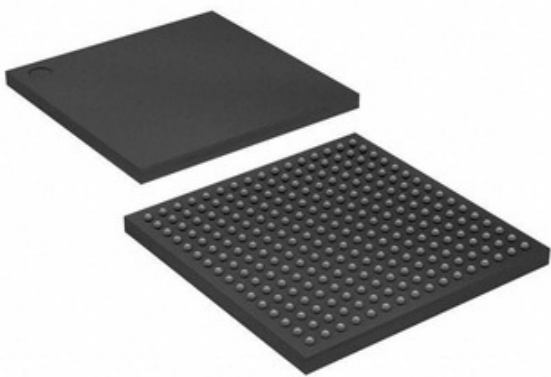


Image may be representation. See specifications for product details.

10M16DCF256C7G

Part Number:	10M16DCF256C7G
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 178 I/O 256FBGA PDF 1.10M16DCF256C7G.pdf PDF 2.10M16DCF256C7G.pdf PDF 3.10M16DCF256C7G.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

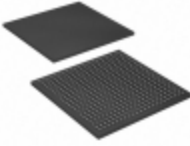
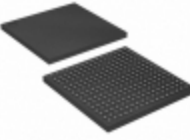
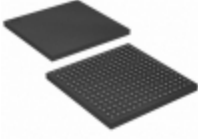
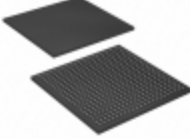
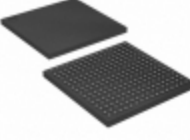
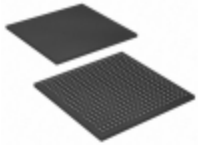
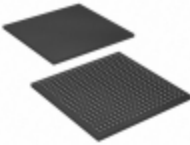
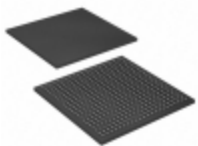
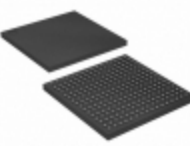
Specifications of 10M16DCF256C7G

PART NUMBER	10M16DCF256C7G
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 178 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.10M16DCF256C7G.pdf PDF 2.10M16DCF256C7G.pdf PDF 3.10M16DCF256C7G.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	562176
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	16000
NUMBER OF LABS/CLBS	1000
NUMBER OF I/O	178
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

Related Tags

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Related Products

 10M16DAU324I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324UBGA In stock: Out stock RFQ	 10M16DAF484I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 320 I/O 484FBGA In stock: Out stock RFQ
 10M16DAU324C8G Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324UBGA In stock: 203 pcs RFQ	 10M16DCF256I7G Manufacturers: Intel® FPGAs Description: IC FPGA 178 I/O 256FBGA In stock: 219 pcs RFQ
 10M16DCF256C8G Manufacturers: Intel® FPGAs Description: IC FPGA 178 I/O 256FBGA In stock: Out stock RFQ	 10M16DAF484I7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 320 I/O 484FBGA In stock: 85 pcs RFQ
 10M16DAU324I7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324UBGA In stock: Out stock RFQ	 10M16DCF256A7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 178 I/O 256FBGA In stock: Out stock RFQ
 10M16DCF484C7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 320 I/O 484FBGA In stock: Out stock RFQ	 10M16DCF484A7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 320 I/O 484FBGA In stock: Out stock RFQ
 10M16DCF484C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 320 I/O 484FBGA In stock: 3 pcs RFQ	 10M16DCF256I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 178 I/O 256FBGA In stock: Out stock RFQ