



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

10M16DCF256I6G

Part Number:	10M16DCF256I6G
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 178 I/O 256FBGA  1.10M16DCF256I6G.pdf  2.10M16DCF256I6G.pdf  3.10M16DCF256I6G.pdf  4.10M16DCF256I6G.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

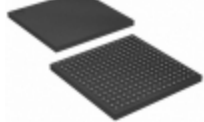
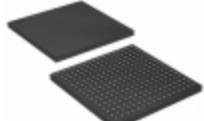
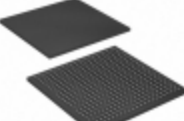
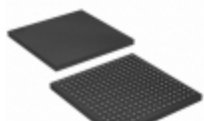
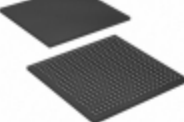
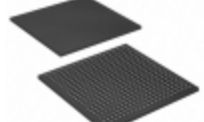
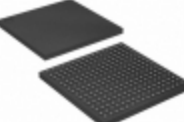
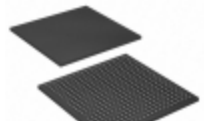
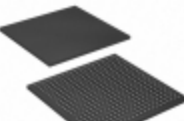
Specifications of 10M16DCF256I6G

PART NUMBER	10M16DCF256I6G
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 178 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.10M16DCF256I6G.pdf  2.10M16DCF256I6G.pdf  3.10M16DCF256I6G.pdf  4.10M16DCF256I6G.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	-40°C ~ 100°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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) 10M16DCF256I6G	10M16DCF256I6G Distributor	10M16DCF256I6G Supplier
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Related Products

 10M16DCF256C7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 178 I/O 256FBGA In stock: Out stock RFQ	 10M16DAU324I7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324UBGA In stock: Out stock RFQ
 10M16DCF256I7G Manufacturers: Intel® FPGAs Description: IC FPGA 178 I/O 256FBGA In stock: 219 pcs RFQ	 10M16DCF484I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 320 I/O 484FBGA In stock: Out stock RFQ
 10M16DCF256C8G Manufacturers: Intel® FPGAs Description: IC FPGA 178 I/O 256FBGA In stock: Out stock RFQ	 10M16DAU324I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324UBGA In stock: Out stock RFQ
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