



Intel® FPGAs



Image may be representation. See specifications for product details.

10M40DCF256I7G

Part Number:	10M40DCF256I7G
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 178 I/O 256FBGA
	 1.10M40DCF256I7G.pdf
	 2.10M40DCF256I7G.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1318 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

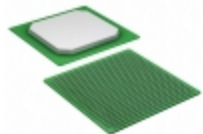
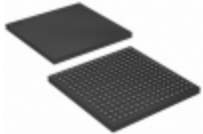
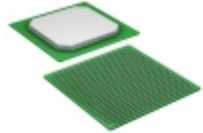
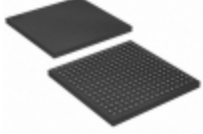
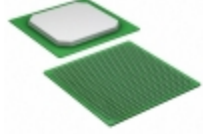
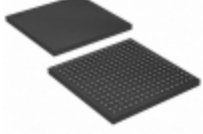
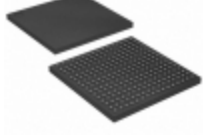
Specifications of 10M40DCF256I7G

PART NUMBER	10M40DCF256I7G
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 178 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1318 pcs
DATA SHEET	 1.10M40DCF256I7G.pdf  2.10M40DCF256I7G.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	1290240
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	40000
NUMBER OF LABS/CLBS	2500
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

Intel® FPGAs 10M40DCF256I7G	10M40DCF256I7G Distributor	10M40DCF256I7G Supplier
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Related Products

 10M40DCF484C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 360 I/O 484FBGA In stock: 1317 pcs RFQ	 10M40DCF484I7G Manufacturers: Intel® FPGAs Description: IC FPGA 360 I/O 484FBGA In stock: 1123 pcs RFQ
 10M40DCF672C8G Manufacturers: Intel® FPGAs Description: IC FPGA 500 I/O 672FBGA In stock: 1165 pcs RFQ	 10M40DCF256A7G Manufacturers: Intel® FPGAs Description: IC FPGA 178 I/O 256FBGA In stock: 868 pcs RFQ
 10M40DCF672C7G Manufacturers: Intel® FPGAs Description: IC FPGA 500 I/O 672FBGA In stock: 1179 pcs RFQ	 10M40DAF672I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 500 I/O 672FBGA In stock: 5400 pcs RFQ
 10M40DCF484I6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 360 I/O 484FBGA In stock: 3387 pcs RFQ	 10M40DCF256C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 178 I/O 256FBGA In stock: 1405 pcs RFQ
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