



Altera (Intel® Programmable

Solutions Group)



10CL016YU256I7G

Part Number:	10CL016YU256I7G
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 162 I/O 256 UBGA
Datasheets:	 10CL016YU256I7G.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

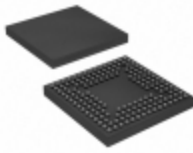
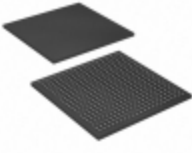
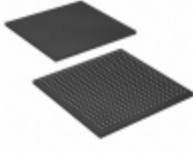
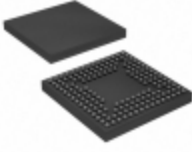
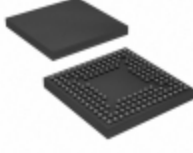
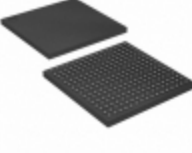
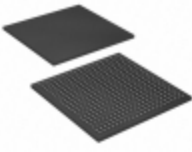
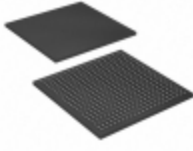
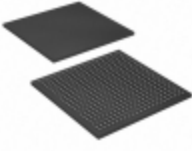
Specifications of 10CL016YU256I7G

PART NUMBER	10CL016YU256I7G
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 162 I/O 256 UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 10CL016YU256I7G.pdf
VOLTAGE - SUPPLY	1.2V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	256-UBGA (14x14)
SERIES	Cyclone® 10 LP
PACKAGE / CASE	256-LFBGA
OTHER NAMES	544-3387
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	162
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

Altera (Intel® Programmable Solutions Group) 10CL016YU256I7G	10CL016YU256I7G Distributor	10CL016YU256I7G Supplier
10CL016YU256I7G Price	10CL016YU256I7G Pictures	10CL016YU256I7G Image
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Altera (Intel® Programmable Solutions Group) 10CL016YU256I7G	Altera 10CL016YU256I7G	Altera (Intel® Programmable Solutions Group) 10CL016YU256I7G

Related Products

 10CL016YM164C6G Manufacturers: Intel® FPGAs Description: IC FPGA 87 I/O 164 MBGA In stock: 673 pcs RFQ	 10CL016YU484C6G Manufacturers: Intel® FPGAs Description: IC FPGA 340 I/O 484 FBGA In stock: Out stock RFQ
 10CL016YF484I7G Manufacturers: Intel® FPGAs Description: IC FPGA 340 I/O 484 FBGA In stock: Out stock RFQ	 10CL016YM164C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 164-PIN MBGA In stock: Out stock RFQ
 10CL016YU256C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 256-PIN UBGA In stock: Out stock RFQ	 10CL016YM164I7G Manufacturers: Intel® FPGAs Description: IC FPGA 87 I/O 164 MBGA In stock: 655 pcs RFQ
 10CL016ZM164I8G Manufacturers: Intel® FPGAs Description: 164-PIN MBGA In stock: 328 pcs RFQ	 10CL016YU256C6G Manufacturers: Intel® FPGAs Description: IC FPGA 162 I/O 256 UBGA In stock: 53 pcs RFQ
 10CL016ZE144I8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 144-PIN EQFP In stock: Out stock RFQ	 10CL016YU484I7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 340 I/O 484 FBGA In stock: Out stock RFQ
 10CL016YU484C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 484-PIN UBGA In stock: Out stock RFQ	 10CL016ZF484I8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 484-PIN FBGA In stock: Out stock RFQ