



Intel® FPGAs



10CL010YU256I7G

Part Number:	10CL010YU256I7G
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 176 I/O 256 UBGA
Datasheets:	 10CL010YU256I7G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8021 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

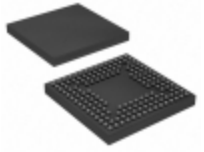
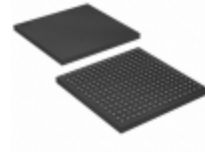
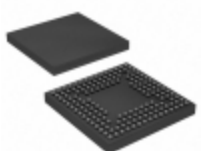
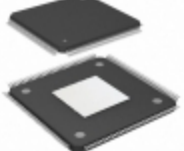
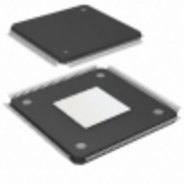
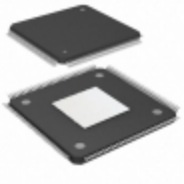
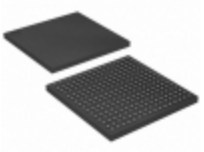
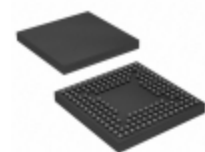
Specifications of 10CL010YU256I7G

PART NUMBER	10CL010YU256I7G
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 176 I/O 256 UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8021 pcs
DATA SHEET	 10CL010YU256I7G.pdf
VOLTAGE - SUPPLY	1.2V
TOTAL RAM BITS	423936
SUPPLIER DEVICE PACKAGE	256-UBGA (14x14)
SERIES	Cyclone® 10 LP
PACKAGE / CASE	256-LFBGA
OTHER NAMES	544-3380
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	10320
NUMBER OF LABS/CLBS	645
NUMBER OF I/O	176
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Intel® FPGAs 10CL010YU256I7G	10CL010YU256I7G Distributor	10CL010YU256I7G Supplier
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Related Products

 10CL010YE144I7G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 88 I/O 144 EPFQ In stock: 6219 pcs RFQ	 10CL010YM164C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 164-PIN MBGA In stock: 10734 pcs RFQ
 10CL010YM164I7G Manufacturers: Intel® FPGAs Description: IC FPGA 101 I/O 164 MBGA In stock: 6778 pcs RFQ	 10CL010ZU256I8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 256-PIN UBGA In stock: 8461 pcs RFQ
 10CL010ZM164I8G Manufacturers: Intel® FPGAs Description: 164-PIN MBGA In stock: 7301 pcs RFQ	 10CL016YE144C6G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 144-PIN EQFP In stock: 5054 pcs RFQ
 10CL016YE144C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 144-PIN EQFP In stock: 6753 pcs RFQ	 10CL010ZE144I8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 144-PIN EQFP In stock: 7539 pcs RFQ
 10CL010YU256C8G Manufacturers: Altera (Intel® Programmable Solutions Group) Description: 256-PIN UBGA In stock: 10286 pcs RFQ	 10CL016YE144I7G Manufacturers: Intel® FPGAs Description: IC FPGA 78 I/O 144 EPFQ In stock: 5790 pcs RFQ
 10CL010YU256C6G Manufacturers: Intel® FPGAs Description: IC FPGA 176 I/O 256 UBGA In stock: 5469 pcs RFQ	 10CL010YM164C6G Manufacturers: Intel® FPGAs Description: IC FPGA 101 I/O 164 MBGA In stock: 5604 pcs RFQ