



Altera (Intel® Programmable Solutions Group)



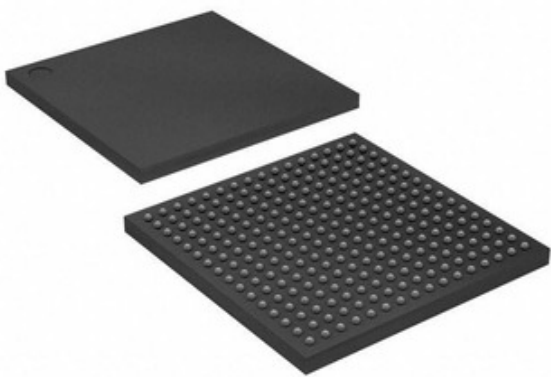


Image may be representation. See specifications for product details.

EP1K30FC256-2N

Part Number:	EP1K30FC256-2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 171 I/O 256FBGA
Datasheets:	 1.EP1K30FC256-2N.pdf
	 2.EP1K30FC256-2N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6624 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

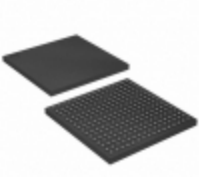
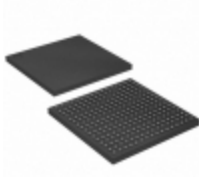
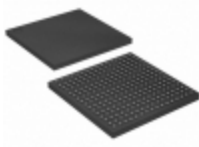
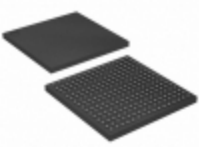
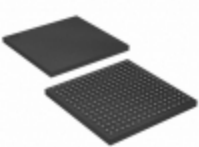
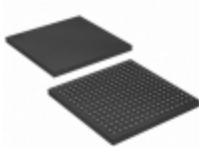
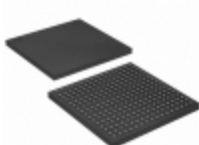
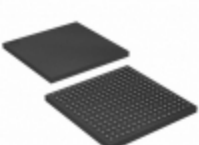
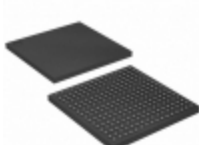
Specifications of EP1K30FC256-2N

PART NUMBER	EP1K30FC256-2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 171 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6624 pcs
DATA SHEET	 1.EP1K30FC256-2N.pdf
	 2.EP1K30FC256-2N.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	24576
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	ACEX-1K®
PACKAGE / CASE	256-BBGA
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	1728
NUMBER OF LABS/CLBS	216
NUMBER OF I/O	171
NUMBER OF GATES	119000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1K30

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K30FC256-2N	EP1K30FC256-2N Distributor	EP1K30FC256-2N Supplier
EP1K30FC256-2N Price	EP1K30FC256-2N Pictures	EP1K30FC256-2N Image
EP1K30FC256-2N PDF Datasheet	EP1K30FC256-2N Download Datasheet	EP1K30FC256-2N Datasheet
EP1K30FC256-2N Stock	Buy EP1K30FC256-2N	Buy Altera (Intel® Programmable Solutions Group) EP1K30FC256-2N
Altera (Intel® Programmable Solutions Group) EP1K30FC256-2N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1K30FC256-2N	Altera EP1K30FC256-2N	Altera (Intel® Programmable Solutions Group) EP1K30FC256-2N

Related Products

 EP1K30FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 4797 pcs RFQ	 EP1K30FI256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 1888 pcs RFQ
 EP1K10TI100-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: 5334 pcs RFQ	 EP1K30FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: 5764 pcs RFQ
 EP1K30FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 5201 pcs RFQ	 EP1K10TI100-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: 4559 pcs RFQ
 EP1K30FC256-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3022 pcs RFQ	 EP1K30FC256-3NAA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3642 pcs RFQ
 EP1K10TC144-3N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: 5191 pcs RFQ	 EP1K30FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 3487 pcs RFQ
 EP1K30FC256-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: 5813 pcs RFQ	 EP1K30FC256-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: 4623 pcs RFQ