



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP1K30FC256-3N

Part Number:	EP1K30FC256-3N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 171 I/O 256FBGA
	 1.EP1K30FC256-3N.pdf
	 2.EP1K30FC256-3N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

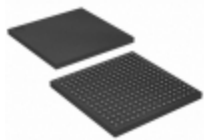
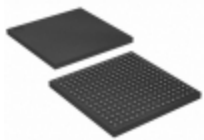
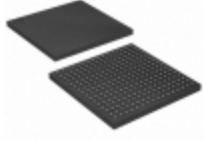
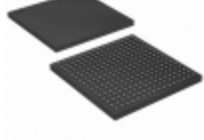
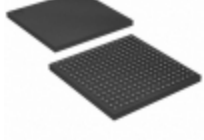
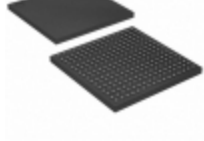
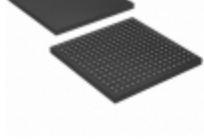
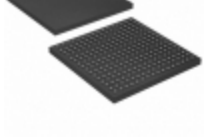
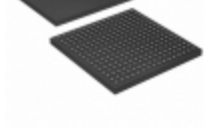
Specifications of EP1K30FC256-3N

PART NUMBER	EP1K30FC256-3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 171 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP1K30FC256-3N.pdf  2.EP1K30FC256-3N.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
OTHER NAMES	544-1832 EP1K30FC256-3N-ND EP1K30FC2563N
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) EP1K30FC256-3N	EP1K30FC256-3N Distributor	EP1K30FC256-3N Supplier
EP1K30FC256-3N Price	EP1K30FC256-3N Pictures	EP1K30FC256-3N Image
EP1K30FC256-3N PDF Datasheet	EP1K30FC256-3N Download Datasheet	EP1K30FC256-3N Datasheet
EP1K30FC256-3N Stock	Buy EP1K30FC256-3N	Buy Altera (Intel® Programmable Solutions Group) EP1K30FC256-3N
Altera (Intel® Programmable Solutions Group) EP1K30FC256-3N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1K30FC256-3N	Altera EP1K30FC256-3N	Altera (Intel® Programmable Solutions Group) EP1K30FC256-3N

Related Products

 EP1K30FC256-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	 EP1K30FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ
 EP1K30QC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ	 EP1K30FC256-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP1K30FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	 EP1K30FC256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ
 EP1K30FI256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 989 pcs RFQ	 EP1K30QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ
 EP1K30FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	 EP1K30FC256-3NAA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP1K30FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	 EP1K30QC208-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ