





Altera (Intel® Programmable

## EP1K30FC256-3AA

Part Number:	EP1K30FC256-3AA
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA
Datasheets:	 <a href="#">EP1K30FC256-3AA.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Solutions Group

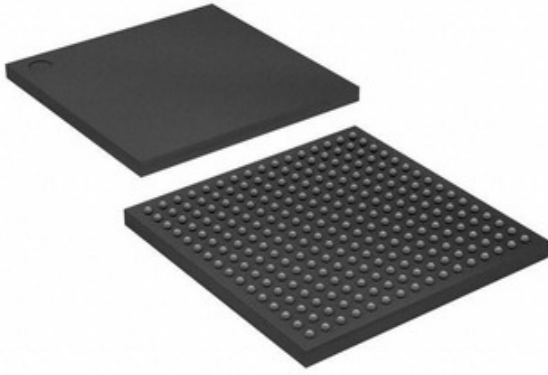



Image may be representation. See specifications for product details.

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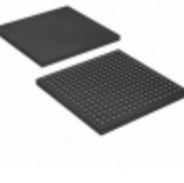
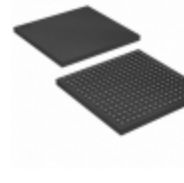
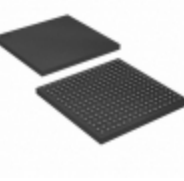
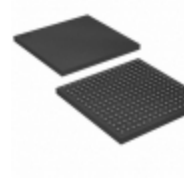
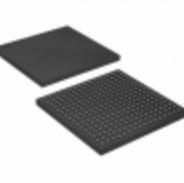
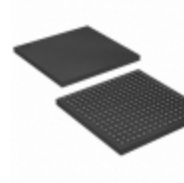
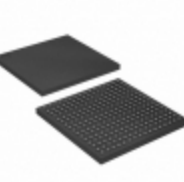
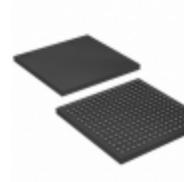

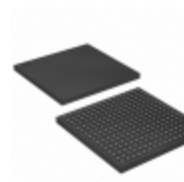
### Specifications of EP1K30FC256-3AA

PART NUMBER	EP1K30FC256-3AA
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">EP1K30FC256-3AA.pdf</a>
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

### Related Tags

Altera (Intel® Programmable Solutions Group) EP1K30FC256-3AA	EP1K30FC256-3AA Distributor	EP1K30FC256-3AA Supplier
EP1K30FC256-3AA Price	EP1K30FC256-3AA Pictures	EP1K30FC256-3AA Image
EP1K30FC256-3AA PDF Datasheet	EP1K30FC256-3AA Download Datasheet	EP1K30FC256-3AA Datasheet
EP1K30FC256-3AA Stock	Buy EP1K30FC256-3AA	Buy Altera (Intel® Programmable Solutions Group) EP1K30FC256-3AA
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 <p><b>EP1K10TI100-2N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EP1K30QC208-1N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EP1K30FC256-3NAA</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EP1K30FC256-2</b> Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EP1K30FC256-1N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EP1K30FC256-3</b> Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EP1K30FC256-3N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EP1K30FI256-2N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EP1K30FC256-2N</b> Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EP1K30FC256-1</b> Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>EP1K30QC208-1</b> Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>EP1K30FI256-2</b> Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 989 pcs <a href="#">RFQ</a></p>