




EP1K30FI256-2N

Manufacturer Part Number:	EP1K30FI256-2N
Manufacturer / Brand	Altera (Intel® Programmable Solutions Group)
Part of Description:	IC FPGA 171 I/O 256FBGA
Datasheets:	EP1K30FI256-2N(1).pdf EP1K30FI256-2N(2).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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EP1K30FI256-2N 100% New Original 200pcs in Stock, Find EP1K30FI256-2N Price, Stock, datasheet at IC Components Ltd Online, buy EP1K30FI256-2N Altera (Intel® Programmable Solutions Group) with warrantied. 100% guarantee confidence. RFQ EP1K30FI256-2N: Info@IC-Components.com






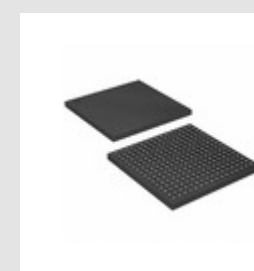

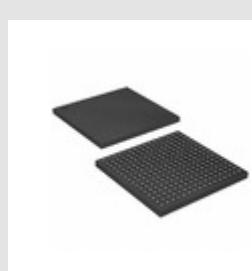



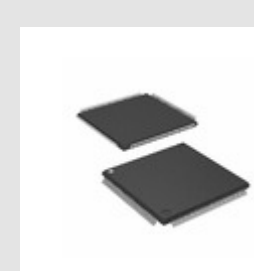

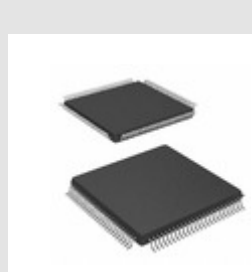
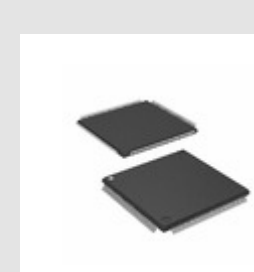





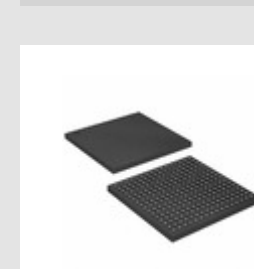


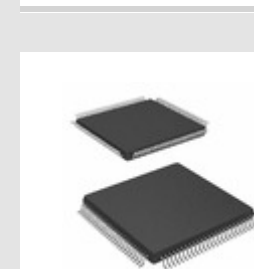

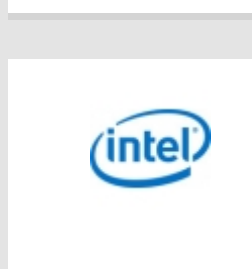
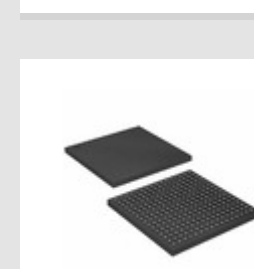


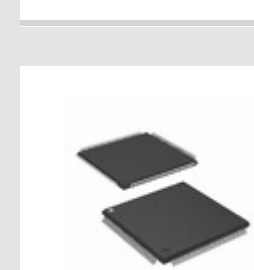
The specifications of EP1K30FI256-2N

Part Number	EP1K30FI256-2N	Manufacturer / Brand	Altera (Intel® Programmable Solutions Group)
Series	ACEX-1K®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	EP1K30	Package / Case	256-BBGA
Mounting Type	Surface Mount	Supplier Device Package	256-FBGA (17x17)
Operating Temperature	-40°C ~ 85°C (TA)	Voltage - Supply	2.375 V ~ 2.625 V
Number of Gates	119000	Number of I/O	171
Number of LABs/CLBs	216	Number of Logic Elements/Cells	1728
Total RAM Bits	24576	Stock Quantity	200 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field Programmable Gate Array)		
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		
		Description	IC FPGA 171 I/O 256FBGA

Keywords realted to EP1K30FI256-2N

Altera (Intel® Programmable Solutions Group)	EP1K30FI256-2N part	EP1K30FI256-2N Price	EP1K30FI256-2N Distributor
EP1K30FI256-2N	EP1K30FI256-2N Technical	EP1K30FI256-2N Stock	EP1K30FI256-2N Inventory
EP1K30FI256-2N Supplier	EP1K30FI256-2N Online Order	EP1K30FI256-2N Inquiry	EP1K30FI256-2N Image
EP1K30FI256-2N Picture	EP1K30FI256-2N pdf	EP1K30FI256-2N datasheet	EP1K30FI256-2N data sheet
EP1K30FI256-2N pdf datasheet	Download EP1K30FI256-2N datasheet	Altera (Intel® Programmable Solutions Group)	Altera (Intel® Programmable Solutions Group)
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	EP1K30FI256-2N		

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 <p>EP1K10TI100-2 Description: IC FPGA 66 I/O 100TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30QI208-2N Description: IC FPGA 147 I/O 208QFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30FC256-2N Description: IC FPGA 171 I/O 256FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K30F256-3 Description: EP1K30F256-3 ALTERA BGA-256 Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30FI256-2 Description: IC FPGA 171 I/O 256FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30TC144-2N Description: IC FPGA 102 I/O 144TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K10TI144-2 Description: EP1K10TI144-2 TQFP144 449 Manufacturers: TQFP144 In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30QC208-2 Description: IC FPGA 147 I/O 208QFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K10TC144-2N Description: IC FPGA 92 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 500 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K10TC144-3N Description: IC FPGA 92 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 1100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K10TI100-2N Description: IC FPGA 66 I/O 100TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K10TC144-3 Description: IC FPGA 92 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K30FC256-3 Description: IC FPGA 171 I/O 256FBGA Manufacturers: Intel® FPGAs In Stock: New original, 1300 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30FC256-1 Description: IC FPGA 171 I/O 256FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30TI144-3N Description: EP1K30TI144-3N ALTERA TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K30TC144-1 Description: IC FPGA 102 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30QC208-1N Description: IC FPGA 147 I/O 208QFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30FC256-2 Description: IC FPGA 171 I/O 256FBGA Manufacturers: Intel® FPGAs In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K30TI144-2 Description: IC FPGA 102 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30QC208-3 Description: IC FPGA 147 I/O 208QFP Manufacturers: Intel® FPGAs In Stock: New original, 5100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K10TC100-3N Description: IC FPGA 66 I/O 100TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K30TC144-3N Description: IC FPGA 102 I/O 144TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 3200 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30QI208-3N Description: EP1K30QI208-3N ALTERA QFP208 Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30FC256-3N Description: IC FPGA 171 I/O 256FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>EP1K30TI144-2N Description: IC FPGA 102 I/O 144TQFP Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30FC256-1N Description: IC FPGA 171 I/O 256FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>EP1K30TC144-3 Description: IC FPGA 102 I/O 144TQFP Manufacturers: Intel® FPGAs In Stock: New original, 1100 pcs Stock Available.</p> <p>Quote: RFQ</p>