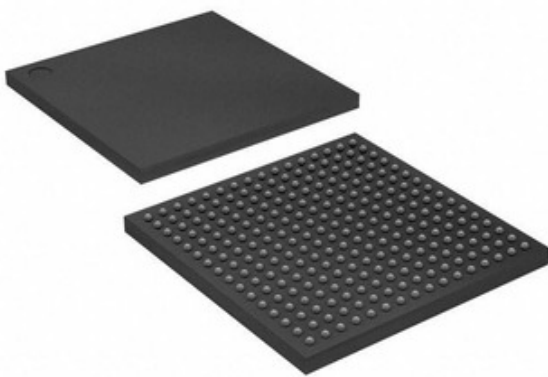




Altera (Intel® Programmable Solutions Group)



EP1K100FI256-2

Part Number:	EP1K100FI256-2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 186 I/O 256FBGA
	 1.EP1K100FI256-2.pdf
	 2.EP1K100FI256-2.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

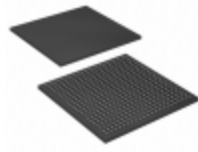
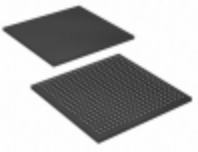
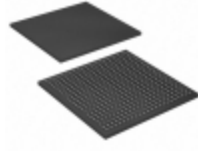
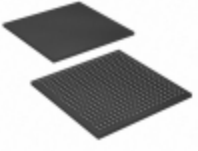
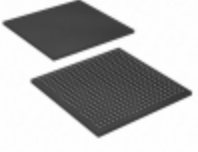
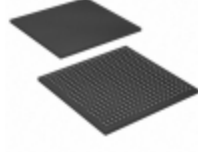
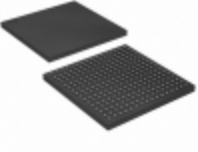
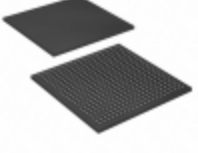
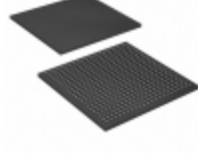
Specifications of EP1K100FI256-2

PART NUMBER	EP1K100FI256-2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.EP1K100FI256-2.pdf  2.EP1K100FI256-2.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	49152
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	ACEX-1K®
PACKAGE / CASE	256-BBGA
OTHER NAMES	544-1025 EP1K100FI2562
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	4992
NUMBER OF LABS/CLBS	624
NUMBER OF I/O	186
NUMBER OF GATES	257000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K100FI256-2	EP1K100FI256-2 Distributor	EP1K100FI256-2 Supplier
EP1K100FI256-2 Price	EP1K100FI256-2 Pictures	EP1K100FI256-2 Image
EP1K100FI256-2 PDF Datasheet	EP1K100FI256-2 Download Datasheet	EP1K100FI256-2 Datasheet
EP1K100FI256-2 Stock	Buy EP1K100FI256-2	Buy Altera (Intel® Programmable Solutions Group) EP1K100FI256-2
Altera (Intel® Programmable Solutions Group) EP1K100FI256-2	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1K100FI256-2	Altera EP1K100FI256-2	Altera (Intel® Programmable Solutions Group) EP1K100FI256-2

Related Products

 EP1K100FC484-2 Manufacturers: Intel® FPGAs Description: IC FPGA 333 I/O 484FBGA In stock: 29 pcs RFQ	 EP1K100FC484-3 Manufacturers: Intel® FPGAs Description: IC FPGA 333 I/O 484FBGA In stock: 1 pcs RFQ
 EP1K100FI484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: Out stock RFQ	 EP1K100FC484-2NGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP1K100QC208-1GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP1K100FC484-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 21 pcs RFQ
 EP1K100FC484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: Out stock RFQ	 EP1K100FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ
 EP1K100QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ	 EP1K100FI484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 8 pcs RFQ
 EP1K100FC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: Out stock RFQ	 EP1K100QC208-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ