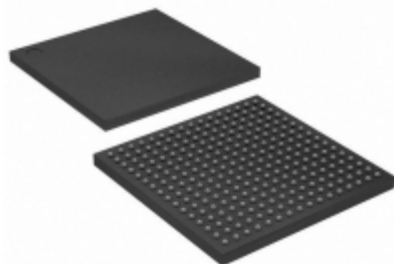


EPF10K100EFC256-1X





Part Number: [EPF10K100EFC256-1X](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 191 I/O 256FBGA

Data sheet:  [256-FBGA Pkg Info](#)
 [FLEX 10KE Device Data Sheet](#)

RoHS Status: Lead free / RoHS Compliant

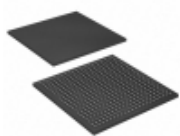
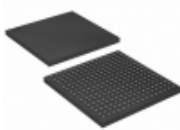
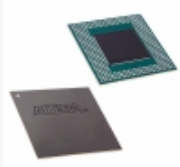
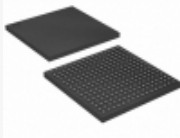
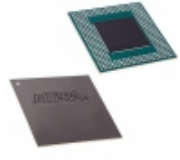
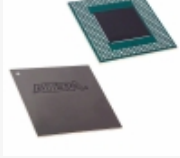
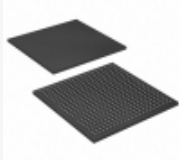
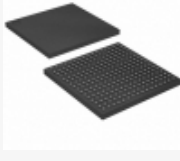
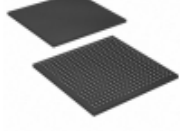
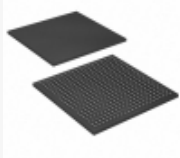
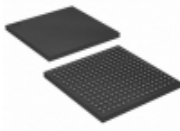
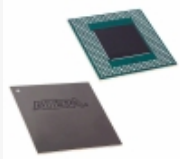
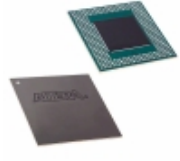
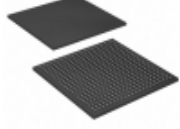
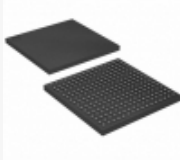
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	EPF10K100EFC256-1X	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 191 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5037 pcs	Data sheet	256-FBGA Pkg Info FLEX 10KE Device Data Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 2.625 V
Total RAM Bits	49152	Supplier Device Package	256-FBGA (17x17)
Series	FLEX-10KE®	Package / Case	256-BGA
Operating Temperature	0°C ~ 70°C (TA)	Number of Logic Elements/Cells	4992
Number of LABs/CLBs	624	Number of I/O	191
Number of Gates	257000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EPF10K100		
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	Part#: EPF10K100EFC256-2X Description: IC FPGA 191 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBC356-2N Description: IC FPGA 274 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBC356-2 Description: IC FPGA 274 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC256-1 Description: IC FPGA 191 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBC356-3 Description: IC FPGA 274 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBC356-1B Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC256-2AA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC484-1 Description: IC FPGA 338 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EPF10K100EBC356-1 Description: IC FPGA 274 I/O 356BGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EPF10K100EFC256-3 Description: IC FPGA 191 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC484-1X Description: IC FPGA 338 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC484-1N Description: IC FPGA 338 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EPF10K100EFC256-3N Description: IC FPGA 191 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBC356-1N Description: IC FPGA 274 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBC356-2X Description: IC FPGA 274 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EBI356-3 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC484-2N Description: IC FPGA 338 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K100EFC256-2 Description: IC FPGA 191 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

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