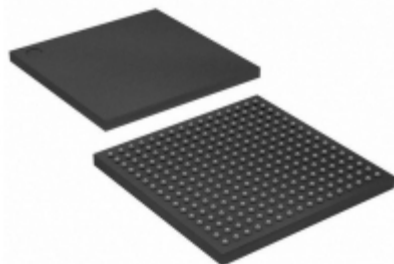


EPF10K30EFC256-1X





Part Number: [EPF10K30EFC256-1X](#)

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

Description: IC FPGA 176 I/O 256FBGA

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

RoHs Status: Lead free / RoHS Compliant

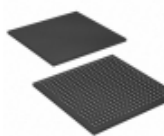
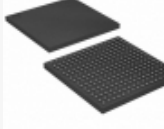
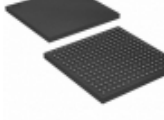
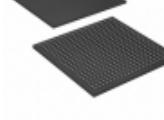
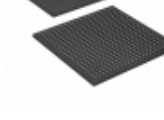
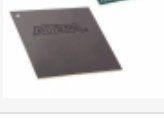
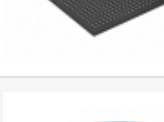
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	EPF10K30EFC256-1X	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 176 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5403 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	24576	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	1728
Number of LABs/CLBs	216	Number of I/O	176
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	EPF10K30		
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	Part#: EPF10K30EFC256-1 Description: IC FPGA 176 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30AT1144-3N Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30EFC484-3 Description: IC FPGA 220 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30AT1144-2N Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30EFC484-2 Description: IC FPGA 220 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30ATC144-2 Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EPF10K30EFC484-1 Description: IC FPGA 220 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30EFC256-2 Description: IC FPGA 176 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30EFC256-2N Description: IC FPGA 176 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30BC356-4 Description: IC FPGA 246 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30AT1144-3 Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EPF10K30ATC144-2N Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30EFC256-2X Description: IC FPGA 176 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30ATC144-3N Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EPF10K30BC356-3 Description: IC FPGA 246 I/O 356BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30EFC484-1X Description: IC FPGA 220 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EPF10K30ATC144-3 Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ

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