

EP20K30ETC144-3N



Part Number: [EP20K30ETC144-3N](#)

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

Description: IC FPGA 92 I/O 144TQFP

Data sheet:  [APEX 20K Family Datasheet](#)
 [144-TQFP Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Lead free / RoHS Compliant

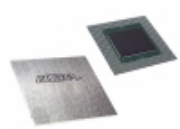
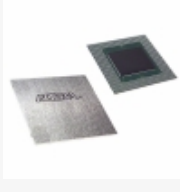
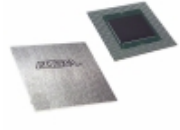
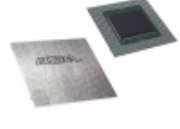
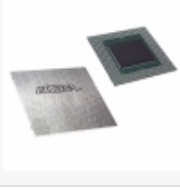
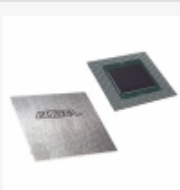
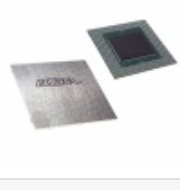
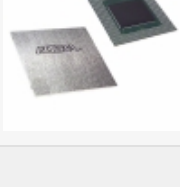
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy EP20K30ETC144-3N with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	EP20K30ETC144-3N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 92 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4194 pcs	Data sheet	APEX 20K Family Datasheet 144-TQFP Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	1.71 V ~ 1.89 V
Total RAM Bits	24576	Supplier Device Package	144-TQFP (20x20)
Series	APEX-20KE®	Package / Case	144-LQFP
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	1200
Number of LABs/CLBs	120	Number of I/O	92
Number of Gates	113000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EP20K30		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4194 pieces of Altera (Intel® Programmable Solutions Group) EP20K30ETC144-3N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EP20K30ETC144-1X Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30EQC208-1 Description: IC FPGA 125 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400BC652-1XV Description: IC FPGA 502 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30ETC144-2X Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30ETC144-3 Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K400BC652-2 Description: IC FPGA 502 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400BC652-2X Description: IC FPGA 502 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30EQC240-2 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400BC652-1 Description: IC FPGA 502 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400BI652-2V Description: IC FPGA 502 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30ETC144-2 Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400BC652-2AA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30EQC240-3 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30ETC144-2N Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30EQC240-1 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30ETC144-1 Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K30EXXC Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CB652C7 Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400CB652C8 Description: IC FPGA 488 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K400BC652-3 Description: IC FPGA 502 I/O 652BGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

Related keywords for EP20K30ETC144-3N			
Altera (Intel® Programmable Solutions Group)	EP20K30ETC144-3N distributor	EP20K30ETC144-3N supplier	EP20K30ETC144-3N price
EP20K30ETC144-3N	EP20K30ETC144-3N download datasheet	EP20K30ETC144-3N datasheet	EP20K30ETC144-3N stock
buy EP20K30ETC144-3N	Altera (Intel® Programmable Solutions Group)	Altera EP20K30ETC144-3N	Altera (Intel® Programmable Solutions Group)
	EP20K30ETC144-3N		EP20K30ETC144-3N