



XC4006E-4TQ144C

Part Number: **XC4006E-4TQ144C**
 Product Description: IC FPGA 113 I/O 144TQFP
 RoHs Status: Contains lead / RoHS non-compliant
 Datasheets: [XC4006E-4TQ144C.pdf](#)

Manufacturer/Brand: Xilinx
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	XC4006E-4TQ144C	Manufacturer	Xilinx
Description	IC FPGA 113 I/O 144TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Data sheet	XC4006E-4TQ144C.pdf		
Voltage - Supply	4.75 V ~ 5.25 V	Total RAM Bits	8192
Supplier Device Package	144-TQFP (20x20)	Series	XC4000E/X
Package / Case	144-LQFP	Other Names	122-1096
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	608
Number of LABs/CLBs	256	Number of I/O	113
Number of Gates	6000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	XC4006E		

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