



Xilinx



Image may be representation. See specifications for product details.

XC4005E-2TQ144I

Part Number:	XC4005E-2TQ144I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 112 I/O 144TQFP
Datasheets:	 XC4005E-2TQ144I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

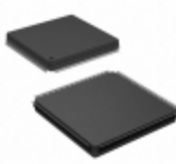
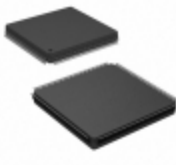
Specifications of XC4005E-2TQ144I

PART NUMBER	XC4005E-2TQ144I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 112 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC4005E-2TQ144I.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TOTAL RAM BITS	6272
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	XC4000E/X
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	466
NUMBER OF LABS/CLBS	196
NUMBER OF I/O	112
NUMBER OF GATES	5000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC4005E

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