



Xilinx



Image may be representation. See specifications for product details.

XC3S100E-4TQ144I

Part Number:	XC3S100E-4TQ144I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 108 I/O 144TQFP
Datasheets:	 XC3S100E-4TQ144I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4592 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

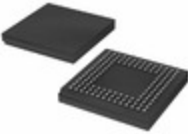
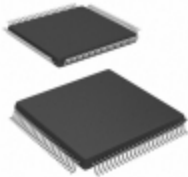
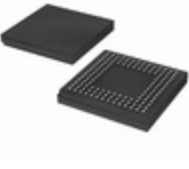
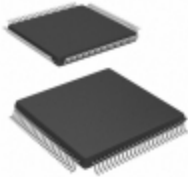
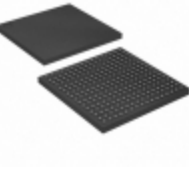
Specifications of XC3S100E-4TQ144I

PART NUMBER	XC3S100E-4TQ144I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 108 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4592 pcs
DATA SHEET	 XC3S100E-4TQ144I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	73728
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Spartan®-3E
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2160
NUMBER OF LABS/CLBS	240
NUMBER OF I/O	108
NUMBER OF GATES	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC3S100E

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