



Xilinx



XC3S100E-4TQG144C

Part Number:	XC3S100E-4TQG144C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 108 I/O 144TQFP
Datasheets:	 XC3S100E-4TQG144C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

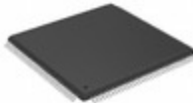
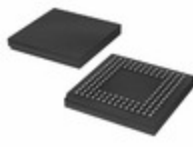
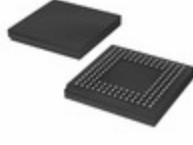
Specifications of XC3S100E-4TQG144C

PART NUMBER	XC3S100E-4TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 108 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC3S100E-4TQG144C.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
OTHER NAMES	122-1478 XC3S100E4TQG144C
OPERATING TEMPERATURE	0°C ~ 85°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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S100E

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