



Lattice Semiconductor

LFE2-12E-7T144C

Part Number:	LFE2-12E-7T144C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 93 I/O 144TQFP PDF 1.LFE2-12E-7T144C.pdf PDF 2.LFE2-12E-7T144C.pdf PDF 3.LFE2-12E-7T144C.pdf PDF 4.LFE2-12E-7T144C.pdf PDF 5.LFE2-12E-7T144C.pdf
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6280 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of LFE2-12E-7T144C

PART NUMBER	LFE2-12E-7T144C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 93 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6280 pcs
DATA SHEET	PDF 1.LFE2-12E-7T144C.pdf PDF 2.LFE2-12E-7T144C.pdf PDF 3.LFE2-12E-7T144C.pdf PDF 4.LFE2-12E-7T144C.pdf PDF 5.LFE2-12E-7T144C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	226304
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	ECP2
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12000
NUMBER OF LABS/CLBS	1500
NUMBER OF I/O	93
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	LFE2-12

Related Tags

Lattice Semiconductor LFE2-12E-7T144C	LFE2-12E-7T144C Distributor	LFE2-12E-7T144C Supplier
LFE2-12E-7T144C Price	LFE2-12E-7T144C Pictures	LFE2-12E-7T144C Image
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Related Products

 LFE2-12E-7QN208C Manufacturers: Lattice Semiconductor Description: IC FPGA 131 I/O 208QFP In stock: 2281 pcs RFQ	 LFE2-12SE-5F256C Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 3801 pcs RFQ
 LFE2-12E-7FN484C Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 1914 pcs RFQ	 LFE2-12E-7F256C Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 6494 pcs RFQ
 LFE2-12E-7TN144C Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 144TQFP In stock: 3731 pcs RFQ	 LFE2-12SE-5FN256C Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 4160 pcs RFQ
 LFE2-12SE-5F484C Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 6050 pcs RFQ	 LFE2-12E-7Q208C Manufacturers: Lattice Semiconductor Description: IC FPGA 131 I/O 208QFP In stock: 6262 pcs RFQ
 LFE2-12E-7F484C Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 6827 pcs RFQ	 LFE2-12E-7FN256C Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 2901 pcs RFQ
 LFE2-12SE-5F256I Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 4869 pcs RFQ	 LFE2-12SE-5F484I Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 6909 pcs RFQ

