



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFE2-12E-5T144I

Part Number:	LFE2-12E-5T144I
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 93 I/O 144TQFP
	 1.LFE2-12E-5T144I.pdf
	 2.LFE2-12E-5T144I.pdf
	 3.LFE2-12E-5T144I.pdf
	 4.LFE2-12E-5T144I.pdf
	 5.LFE2-12E-5T144I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5351 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

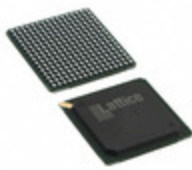
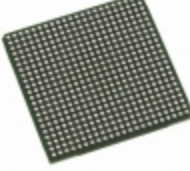
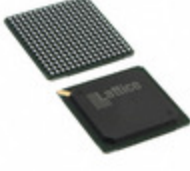
Specifications of LFE2-12E-5T144I

PART NUMBER	LFE2-12E-5T144I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 93 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5351 pcs
DATA SHEET	 1.LFE2-12E-5T144I.pdf  2.LFE2-12E-5T144I.pdf  3.LFE2-12E-5T144I.pdf  4.LFE2-12E-5T144I.pdf  5.LFE2-12E-5T144I.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	-40°C ~ 100°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-5T144I	LFE2-12E-5T144I Distributor	LFE2-12E-5T144I Supplier
LFE2-12E-5T144I Price	LFE2-12E-5T144I Pictures	LFE2-12E-5T144I Image
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Lattice Semiconductor LFE2-12E-5T144I	Lattice Semiconductor Corporation LFE2-12E-5T144I	

Related Products

 LFE2-12E-6F256I Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 5140 pcs RFQ	 LFE2-12E-5Q208I Manufacturers: Lattice Semiconductor Description: IC FPGA 131 I/O 208QFP In stock: 3008 pcs RFQ
 LFE2-12E-6F484C Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 3504 pcs RFQ	 LFE2-12E-5QN208I Manufacturers: Lattice Semiconductor Description: IC FPGA 131 I/O 208QFP In stock: 3372 pcs RFQ
 LFE2-12E-5FN484I Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 2248 pcs RFQ	 LFE2-12E-5TN144C Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 144TQFP In stock: 4364 pcs RFQ
 LFE2-12E-5TN144I Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 144TQFP In stock: 4674 pcs RFQ	 LFE2-12E-5Q208C Manufacturers: Lattice Semiconductor Description: IC FPGA 131 I/O 208QFP In stock: 5288 pcs RFQ
 LFE2-12E-5QN208C Manufacturers: Lattice Semiconductor Description: IC FPGA 131 I/O 208QFP In stock: 3528 pcs RFQ	 LFE2-12E-6F484I Manufacturers: Lattice Semiconductor Description: IC FPGA 297 I/O 484FBGA In stock: 5098 pcs RFQ
 LFE2-12E-5T144C Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 144TQFP In stock: 2972 pcs RFQ	 LFE2-12E-6F256C Manufacturers: Lattice Semiconductor Description: IC FPGA 193 I/O 256FBGA In stock: 6973 pcs RFQ