

NXP Semiconductors / Freescale

MSC8144VT1000A

Part Number:	MSC8144VT1000A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP QUAD 1GHZ 783FCBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3004 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

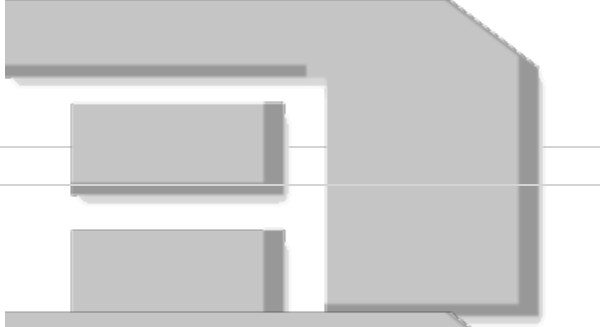
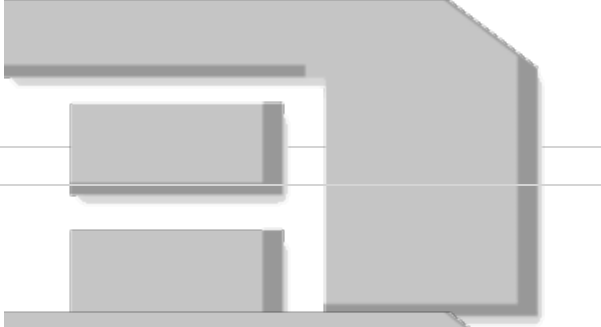
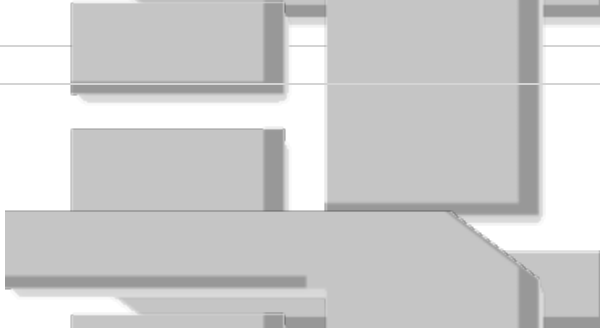
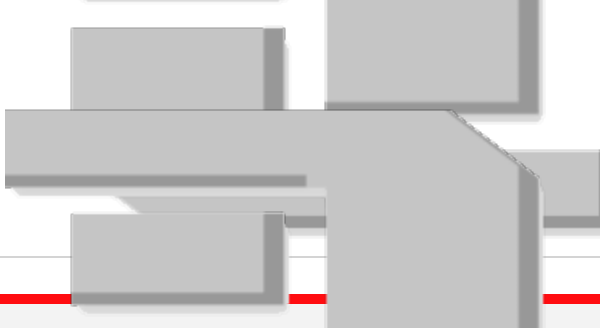
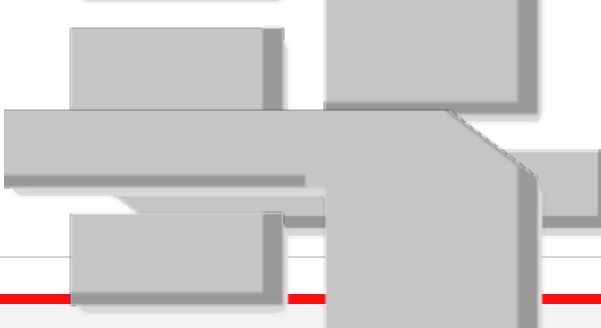
Specifications of MSC8144VT1000A

PART NUMBER	MSC8144VT1000A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP QUAD 1GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3004 pcs
DATA SHEET	
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	1.00V
TYPE	SC3400 Core
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SERIES	StarCore
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 90°C (TJ)
ON-CHIP RAM	10.5MB
NON-VOLATILE MEMORY	External
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Ethernet, I²C, SPI, TDM, UART, UTOPIA
CLOCK RATE	1GHz
BASE PART NUMBER	MSC8144

Related Tags

MSC8144VT1000A	MSC8144VT1000A Distributor	MSC8144VT1000A Supplier
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MSC8144VT1000A	Supplier	Distributor

Related Products

	MSC8151SVT1000B Manufacturers: NXP Description: IC PROCESSOR SGL DGTL 783FCBGA In stock: 3554 pcs RFQ		MSC8151TAG1000B Manufacturers: NXP Description: IC DSP 1X 1GHZ SC3850 783FCBGA In stock: 4557 pcs RFQ
	MSC8144TVT1000B Manufacturers: NXP Description: ENCRYPTION PACSUN R2.1 783FCBGA In stock: 4195 pcs RFQ		MSC8144TVT800B Manufacturers: NXP Description: ENCRYPTION PACSUN R2.1 783FCBGA In stock: 4613 pcs RFQ
	MSC8144TVT800A Manufacturers: NXP Description: IC DSP QUAD 800MHZ 783FCBGA In stock: 5293 pcs RFQ		MSC8144VT1000B Manufacturers: NXP Description: ENCRYPTION PACSUN R2.1 783FCBGA In stock: 6366 pcs RFQ
	MSC8144SVT800A Manufacturers: NXP Description: IC DSP QUAD 800MHZ 783FCBGA In stock: 2980 pcs RFQ		MSC8144VT800A Manufacturers: NXP Description: IC DSP QUAD 800MHZ 783FCBGA In stock: 5723 pcs RFQ
	MSC8144SVT800B Manufacturers: NXP Description: ENCRYPTION PACSUN R2.1 783FCBGA In stock: 4340 pcs RFQ		MSC8151SAG1000B Manufacturers: NXP Description: IC DSP 1X 1GHZ SC3850 783FCBGA In stock: 5252 pcs RFQ
	MSC8144VT800B Manufacturers: NXP Description: ENCRYPTION PACSUN R2.1 783FCBGA In stock: 3499 pcs RFQ		MSC8144TVT1000A Manufacturers: NXP Description: IC DSP QUAD 1GHZ 783FCBGA In stock: 6578 pcs RFQ