

NXP Semiconductors / Freescale

MSC8251TVT1000B

Part Number:	MSC8251TVT1000B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP SINGLE 1GHZ 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

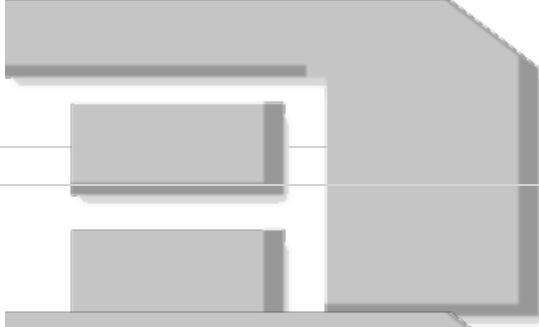
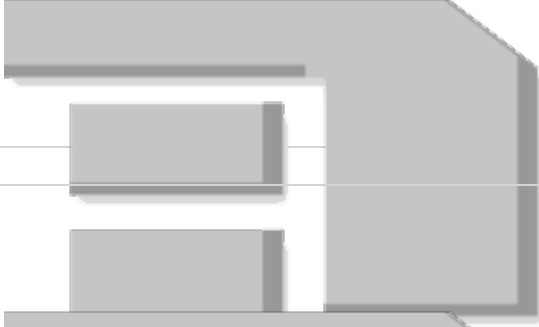
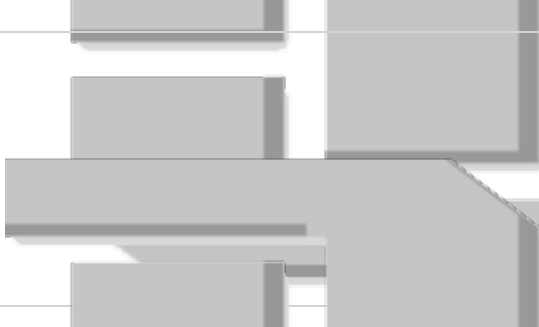
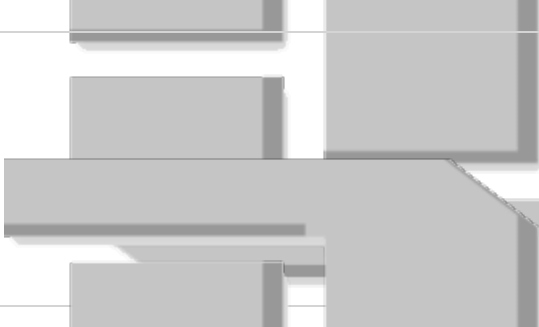
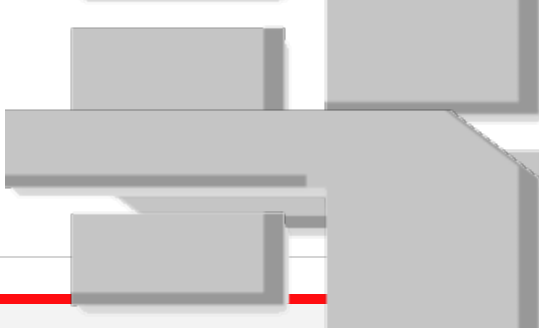
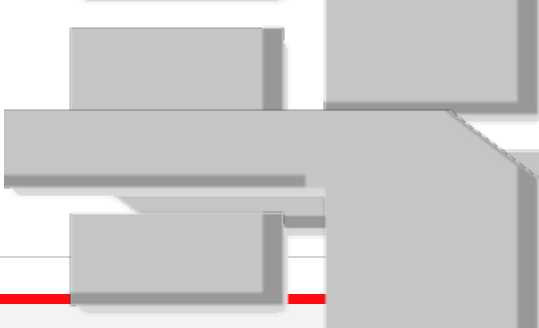
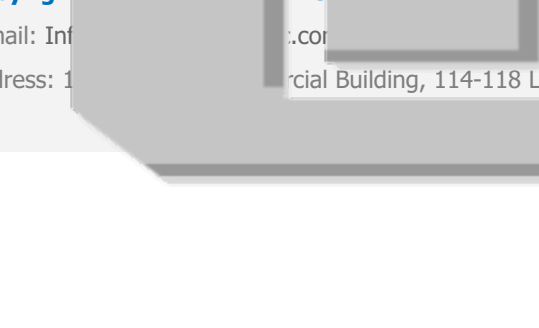
Specifications of MSC8251TVT1000B

PART NUMBER	MSC8251TVT1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP SINGLE 1GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5822 pcs
DATA SHEET	
VOLTAGE - I/O	2.50V
VOLTAGE - CORE	1.00V
TYPE	SC3850 Single Core
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SERIES	StarCore
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TJ)
ON-CHIP RAM	576kB
NON-VOLATILE MEMORY	ROM (96 kB)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Ethernet, I²C, PCI, RGMII, Serial RapidIO, SGMII, SPI, UART/USART
CLOCK RATE	1GHz
BASE PART NUMBER	MSC8251

Related Tags

MSC8251TVT1000B	MSC8251TVT1000B Distributor	MSC8251TVT1000B Supplier
MSC8251TVT1000B Price	MSC8251TVT1000B Pictures	MSC8251TVT1000B Image
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MSC8251TVT1000B	Supplier	Distributor

Related Products

	MSC8254SAG1000B Manufacturers: NXP Description: IC DSP 4X 1GHZ SC3850 783FCBGA In stock: 4109 pcs RFQ		MSC8157TAG1000A Manufacturers: NXP Description: IC DSP 6X 1GHZ SC3850 783FCBGA In stock: 6517 pcs RFQ
	MSC8251SAG1000B Manufacturers: NXP Description: IC DSP 1X 1GHZ SC3850 783FCBGA In stock: 5803 pcs RFQ		MSC8252TAG1000B Manufacturers: NXP Description: IC DSP 2X 1GHZ SC3850 783FCBGA In stock: 3247 pcs RFQ
	MSC8254SVT1000B Manufacturers: NXP Description: IC PROCESSOR 4-CORE 783FCBGA In stock: 3986 pcs RFQ		MSC8252SVT1000B Manufacturers: NXP Description: IC PROCESSOR 2-CORE 783FCBGA In stock: 3157 pcs RFQ
	MSC8157TVT1000A Manufacturers: NXP Description: IC DSP 6-CORE DGTL 783FCBGA In stock: 5950 pcs RFQ		MSC8251SVT1000B Manufacturers: NXP Description: IC PROCESSOR 1-CORE 783FCBGA In stock: 3143 pcs RFQ
	MSC8157SVT1000A Manufacturers: NXP Description: IC DSP 6-CORE DGTL 783FCBGA In stock: 3174 pcs RFQ		MSC8251TAG1000B Manufacturers: NXP Description: IC DSP 1X 1GHZ SC3850 783FCBGA In stock: 6088 pcs RFQ
	MSC8252TVT1000B Manufacturers: NXP Description: IC PROCESSOR 2-CORE 783FCBGA In stock: 5138 pcs RFQ		MSC8252SAG1000B Manufacturers: NXP Description: IC DSP 2X 1GHZ SC3850 783FCBGA In stock: 6265 pcs RFQ