

NXP Semiconductors / Freescale

MSC8151TVT1000B

Part Number:	MSC8151TVT1000B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC PROCESSOR SGL DGTL 783FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6945 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

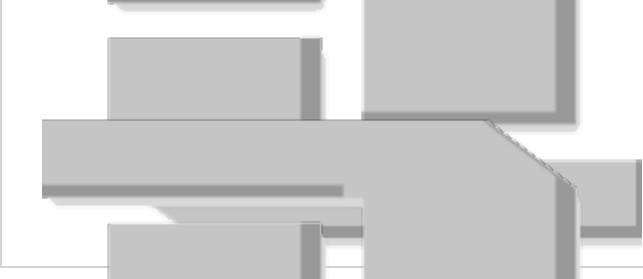
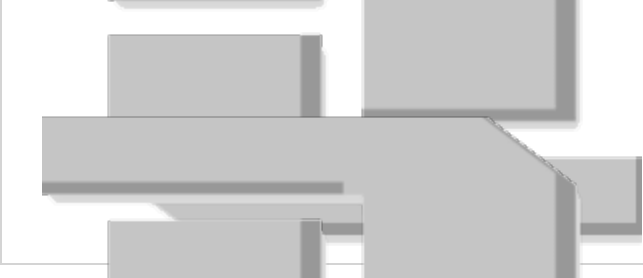
Specifications of MSC8151TVT1000B

PART NUMBER	MSC8151TVT1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC PROCESSOR SGL DGTL 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6945 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	MSC8151

Related Tags

MSC8151TVT1000B	MSC8151TVT1000B Distributor	MSC8151TVT1000B Supplier
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Related Products

	MSC8144VT1000B Manufacturers: NXP Description: ENCRYPTION PACSUN R2.1 783FCBGA In stock: 6366 pcs RFQ		MSC8151SAG1000B Manufacturers: NXP Description: IC DSP 1X 1GHZ SC3850 783FCBGA In stock: 5252 pcs RFQ
	MSC8152SVT1000B Manufacturers: NXP Description: IC PROCESSOR DUAL DGTL 783FCBGA In stock: 6467 pcs RFQ		MSC8152TVT1000B Manufacturers: NXP Description: IC PROCESSOR DUAL DGTL 783FCBGA In stock: 4729 pcs RFQ
	MSC8151SVT1000B Manufacturers: NXP Description: IC PROCESSOR SGL DGTL 783FCBGA In stock: 3554 pcs RFQ		MSC8144VT800A Manufacturers: NXP Description: IC DSP QUAD 800MHZ 783FCBGA In stock: 5723 pcs RFQ
	MSC8152TAG1000B Manufacturers: NXP Description: IC DSP 2X 1GHZ SC3850 783FCBGA In stock: 6299 pcs RFQ		MSC8152SAG1000B Manufacturers: NXP Description: IC DSP 2X 1GHZ SC3850 783FCBGA In stock: 6861 pcs RFQ
			MSC8154ESVT1000B Manufacturers: NXP Description: IC PROCESSOR QUAD DGTL 783FCBGA In stock: 5165 pcs RFQ
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