



NXP Semiconductors / Freescale

MSC8251TVT1000B

Part Number:MSC8251TVT1000B

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC DSP SINGLE 1GHZ 783FCBGA

 1.MSC8251TVT1000B.pdf

 2.MSC8251TVT1000B.pdf

 3.MSC8251TVT1000B.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:Hong Kong

Ship From:DHL/Fedex/TNT/UPS/EMS

Shipment Way:

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

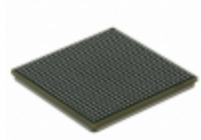
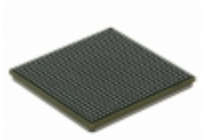
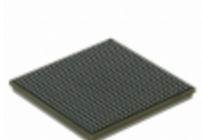
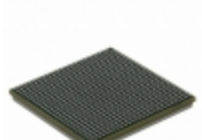
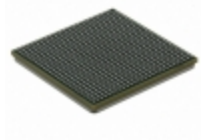
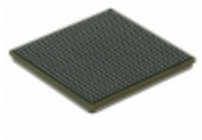
Specifications of MSC8251TVT1000B

PART NUMBER	MSC8251TVT1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP SINGLE 1GHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MSC8251TVT1000B.pdf  2.MSC8251TVT1000B.pdf  3.MSC8251TVT1000B.pdf
VOLTAGE - I/O	2.50V
VOLTAGE - CORE	1.00V
TYPE	SC3850 Single Core
SUPPLIER DEVICE PACKAGE	783-FCBGA (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

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Related Products

 MSC8252SAG1000B Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 2X 1GHZ SC3850 783FCBGA In stock: Out stock RFQ	 MSC8251SAG1000B Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 1X 1GHZ SC3850 783FCBGA In stock: Out stock RFQ
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