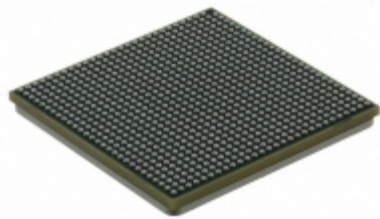


MSC8154TVT1000B



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MSC8154TVT1000B](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC DSP QUAD 1GHZ 783FCBGA

Data sheet:  [MSC8154 Fact Sheet](#)
 [MSC8154](#)
 [MSC8154 Brief](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

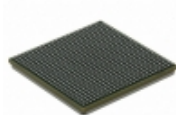
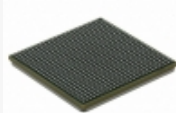
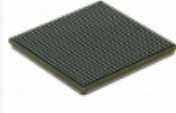
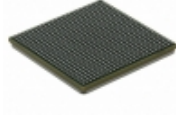
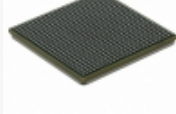
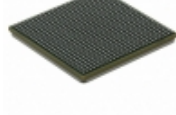
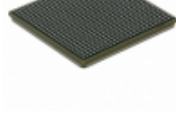
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MSC8154TVT1000B	Manufacturer	NXP Semiconductors / Freescale
Description	IC DSP QUAD 1GHZ 783FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5693 pcs	Data sheet	MSC8154 Fact Sheet MSC8154 MSC8154 Brief
Category	Integrated Circuits (ICs)	Voltage - I/O	2.50V
Voltage - Core	1.00V	Type	SC3850 Quad 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	MSC8154		

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	Part#: MSC8154ETAG1000B Description: IC DSP 4X 1GHZ SC3850 783FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MSC8156EADS Description: ADS FOR MSC8156 DEVICE	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MSC8156EVM Description: EVAL MODULE FOR MSC8156 LC	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MSC8152SVT1000B Description: IC PROCESSOR DUAL DGTL 783FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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