



NXP Semiconductors / Freescale

MSC8157TVT1000A

Part Number:	MSC8157TVT1000A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 6-CORE DGTL 783FCBGA
Datasheets:	 MSC8157TVT1000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

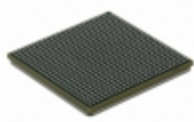
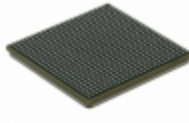
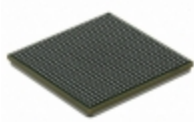
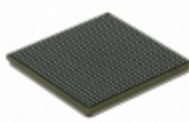
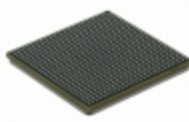
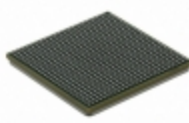
Specifications of MSC8157TVT1000A

PART NUMBER	MSC8157TVT1000A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 6-CORE DGTL 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MSC8157TVT1000A.pdf
VOLTAGE - I/O	1.0V, 1.5V, 2.5V
VOLTAGE - CORE	1.00V
TYPE	SC3850 Six 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	6.375MB
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	MSC8157

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Related Products

 MSC8252SVT1000B Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR 2-CORE 783FCBGA In stock: Out stock RFQ	 MSC8157SAG1000A Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 6X 1GHZ SC3850 783FCBGA In stock: Out stock RFQ
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