



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MSC8256TAG1000B

Part Number:	MSC8256TAG1000B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 6X 1GHZ SC3850 783FCBGA
	1.MSC8256TAG1000B.pdf
	2.MSC8256TAG1000B.pdf
	3.MSC8256TAG1000B.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

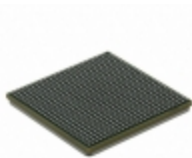
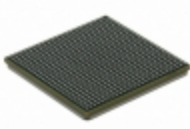
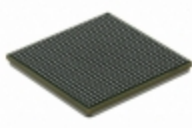
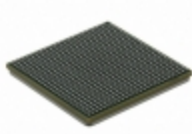
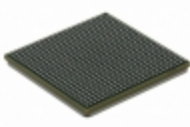
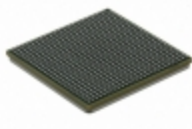
Specifications of MSC8256TAG1000B

PART NUMBER	MSC8256TAG1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 6X 1GHZ SC3850 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MSC8256TAG1000B.pdf 2.MSC8256TAG1000B.pdf 3.MSC8256TAG1000B.pdf
VOLTAGE - I/O	2.50V
VOLTAGE - CORE	1.00V
TYPE	SC3850 Six Core
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SERIES	StarCore
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935321725557
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

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Related Products

 MSC8254TVT1000B Manufacturers: NXP Semiconductors / Freescale Description: IC DSP QUAD 1GHZ 783FCBGA In stock: Out stock RFQ	 MSC8256TVT800B Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR 6-CORE 783FCBGA In stock: Out stock RFQ
 MSC8254TVT800B Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR 4-CORE 783FCBGA In stock: Out stock RFQ	 MSC8W50T15-L6 Manufacturers: Panduit Description: STEEL STRAP NYLON 11 COAT In stock: Out stock RFQ
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