




NXP Semiconductors / Freescale

## MSC8251TAG1000B

Part Number:	MSC8251TAG1000B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC DSP 1X 1GHZ SC3850 783FCBGA <a href="#">PDF</a> 1.MSC8251TAG1000B.pdf <a href="#">PDF</a> 2.MSC8251TAG1000B.pdf <a href="#">PDF</a> 3.MSC8251TAG1000B.pdf
Datasheets:	
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

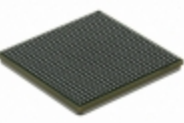

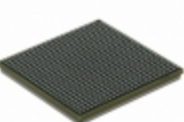




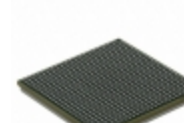


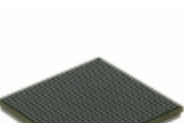
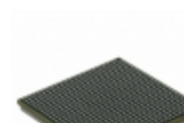
### Specifications of MSC8251TAG1000B

PART NUMBER	MSC8251TAG1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 1X 1GHZ SC3850 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.MSC8251TAG1000B.pdf <a href="#">PDF</a> 2.MSC8251TAG1000B.pdf <a href="#">PDF</a> 3.MSC8251TAG1000B.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
OTHER NAMES	935323326557
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, I <sup>2</sup> C, PCI, RGMII, Serial RapidIO, SGMII, SPI, UART/USART
CLOCK RATE	1GHz

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