



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MSC8251SAG1000B

Part Number:	MSC8251SAG1000B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 1X 1GHZ SC3850 783FCBGA  1.MSC8251SAG1000B.pdf  2.MSC8251SAG1000B.pdf  3.MSC8251SAG1000B.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

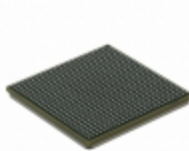
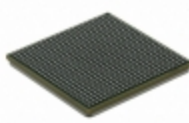
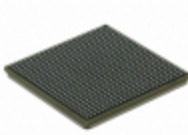
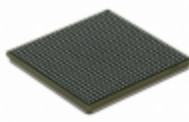
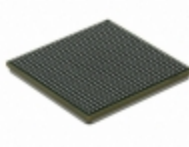
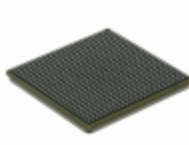
Specifications of MSC8251SAG1000B

PART NUMBER	MSC8251SAG1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 1X 1GHZ SC3850 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MSC8251SAG1000B.pdf  2.MSC8251SAG1000B.pdf  3.MSC8251SAG1000B.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	935317718557
OPERATING TEMPERATURE	0°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

Related Tags

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Freescale Semiconductor - NXP MSC8251SAG1000B	NXP USA Inc. MSC8251SAG1000B	

Related Products

 MSC8251SVT1000B Manufacturers: NXP Semiconductors / Freescale Description: IC PROCESSOR 1-CORE 783FCBGA In stock: Out stock RFQ	 MSC8157TAG1000A Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 6X 1GHZ SC3850 783FCBGA In stock: Out stock RFQ
 MSC8157ETVT1000A Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 6-CORE DGTL 783FCBGA In stock: Out stock RFQ	 MSC8157SVT1000A Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 6-CORE DGTL 783FCBGA In stock: Out stock RFQ
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