



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MSC8156SAG1000B

Part Number:	MSC8156SAG1000B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 6X 1GHZ SC3850 783FCBGA
	1.MSC8156SAG1000B.pdf
	2.MSC8156SAG1000B.pdf
	3.MSC8156SAG1000B.pdf
	4.MSC8156SAG1000B.pdf
	5.MSC8156SAG1000B.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

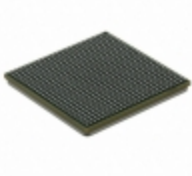
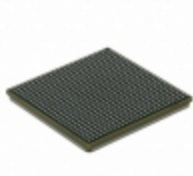
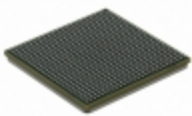
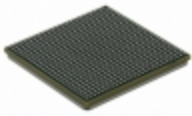
Specifications of MSC8156SAG1000B

PART NUMBER	MSC8156SAG1000B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 6X 1GHZ SC3850 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MSC8156SAG1000B.pdf 2.MSC8156SAG1000B.pdf 3.MSC8156SAG1000B.pdf 4.MSC8156SAG1000B.pdf 5.MSC8156SAG1000B.pdf
VOLTAGE - I/O	2.50V
VOLTAGE - CORE	1.00V
TYPE	SC3850 Six Core
SUPPLIER DEVICE PACKAGE	783-FCPBGA (29x29)
SERIES	StarCore
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OTHER NAMES	935311146557
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

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