



NXP Semiconductors / Freescale

MSC8144SVT800A

Part Number:	MSC8144SVT800A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP QUAD 800MHZ 783FCBGA
Datasheets:	 MSC8144SVT800A.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.

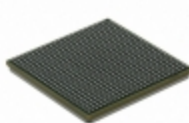
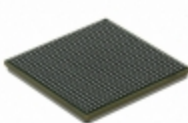
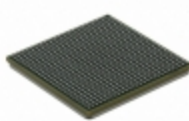
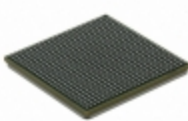
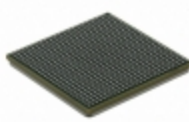
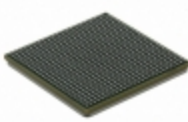
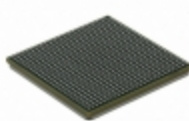
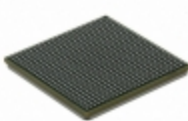
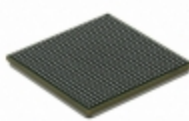
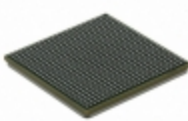
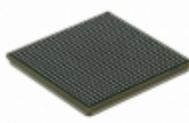
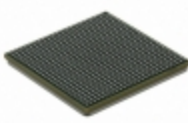
Specifications of MSC8144SVT800A

PART NUMBER	MSC8144SVT800A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP QUAD 800MHZ 783FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MSC8144SVT800A.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	1.00V
TYPE	SC3400 Core
SUPPLIER DEVICE PACKAGE	783-FCBGA (29x29)
SERIES	StarCore
PACKAGING	Tray
PACKAGE / CASE	783-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 105°C (TJ)
ON-CHIP RAM	10.5MB
NON-VOLATILE MEMORY	External
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Ethernet, I²C, SPI, TDM, UART, UTOPIA
CLOCK RATE	800MHz
BASE PART NUMBER	MSC8144

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