



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MSC8126MP8000

Part Number:	MSC8126MP8000
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	DSP 16BIT 500MHZ MULTI 431FCBGA
	PDF 1.MSC8126MP8000.pdf
	PDF 2.MSC8126MP8000.pdf
	PDF 3.MSC8126MP8000.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

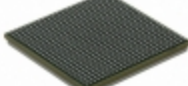
Specifications of MSC8126MP8000

PART NUMBER	MSC8126MP8000
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	DSP 16BIT 500MHZ MULTI 431FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.MSC8126MP8000.pdf PDF 2.MSC8126MP8000.pdf PDF 3.MSC8126MP8000.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	1.20V
TYPE	SC140 Core
SUPPLIER DEVICE PACKAGE	431-FCBGA (20x20)
SERIES	StarCore
PACKAGING	Tray
PACKAGE / CASE	431-BFBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 90°C (TJ)
ON-CHIP RAM	1.436MB
NON-VOLATILE MEMORY	External
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	DSI, Ethernet, RS-232
CLOCK RATE	500MHz
BASE PART NUMBER	MSC8126

Related Tags

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Related Products

 MSC8122TVT6400 Manufacturers: NXP Semiconductors / Freescale Description: DSP 16BIT 400MHZ MULTI 431FCBGA In stock: Out stock RFQ	 MSC8122TMP6400V Manufacturers: NXP Semiconductors / Freescale Description: DSP 16BIT 400MHZ MULTI 431FCBGA In stock: Out stock RFQ
 MSC8126VT8000 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP QUAD 16B 500MHZ 431FCBGA In stock: Out stock RFQ	 MSC8122TVT4800V Manufacturers: NXP Semiconductors / Freescale Description: IC DSP QUAD 16B 300MHZ 431FCBGA In stock: Out stock RFQ
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 MSC8144AMC-SA Manufacturers: NXP Semiconductors / Freescale Description: BOARD AMC SGL WIDTH MSC8144 DSP In stock: Out stock RFQ	 MSC8122VT8000 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP QUAD 16B 500MHZ 431FCBGA In stock: Out stock RFQ

