




NXP Semiconductors / Freescale

DSP56301VF80B1

Part Number:	DSP56301VF80B1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC DSP 24BIT 80MHZ 252-BGA PDF 1.DSP56301VF80B1.pdf PDF 2.DSP56301VF80B1.pdf PDF 3.DSP56301VF80B1.pdf
Datasheets:	
RoHs Status:	 Contains lead / RoHS non-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.





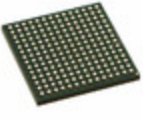







Specifications of DSP56301VF80B1

PART NUMBER	DSP56301VF80B1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT 80MHZ 252-BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.DSP56301VF80B1.pdf PDF 2.DSP56301VF80B1.pdf PDF 3.DSP56301VF80B1.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	3.30V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	252-MAPBGA (21x21)
SERIES	DSP563xx
PACKAGING	Tray
PACKAGE / CASE	252-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
ON-CHIP RAM	24kB
NON-VOLATILE MEMORY	ROM (9 kB)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	Host Interface, SSI, SCI
CLOCK RATE	80MHz
BASE PART NUMBER	DSP56301

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