



Image may be representation. See specifications for product details.

DSP56301VF80

Part Number:	DSP56301VF80
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 24BIT 80MHZ 252-BGA  1.DSP56301VF80.pdf  2.DSP56301VF80.pdf  3.DSP56301VF80.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

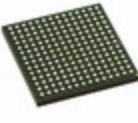
Specifications of DSP56301VF80

PART NUMBER	DSP56301VF80
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT 80MHZ 252-BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.DSP56301VF80.pdf  2.DSP56301VF80.pdf  3.DSP56301VF80.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

Related Tags

NXP Semiconductors / Freescale DSP56301VF80	DSP56301VF80 Distributor	DSP56301VF80 Supplier
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Freescale Semiconductor - NXP DSP56301VF80	NXP USA Inc. DSP56301VF80	

Related Products

 DSP56303AG100R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ 144-LQFP In stock: Out stock RFQ	 DSP56301AG100 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ GP 208-LQFP In stock: Out stock RFQ
 DSP56301AG80 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 80MHZ GP 208-LQFP In stock: Out stock RFQ	 DSP56301VF80B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 80MHZ 252-BGA In stock: Out stock RFQ
 DSP56303EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56303 In stock: Out stock RFQ	 DSP56301VF100 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT FIXED-POINT 252-BGA In stock: Out stock RFQ
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