



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

DSP56301PW100

Part Number:	DSP56301PW100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 24BIT FIXED-POINT 208LQFP
	 1.DSP56301PW100.pdf
	 2.DSP56301PW100.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

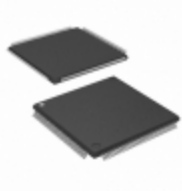
Specifications of DSP56301PW100

PART NUMBER	DSP56301PW100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT FIXED-POINT 208LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.DSP56301PW100.pdf  2.DSP56301PW100.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	3.30V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	208-TQFP (28x28)
SERIES	DSP563xx
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
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	100MHz
BASE PART NUMBER	DSP56301

Related Tags

NXP Semiconductors / Freescale DSP56301PW100	DSP56301PW100 Distributor	DSP56301PW100 Supplier
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Freescale Semiconductor - NXP DSP56301PW100	NXP USA Inc. DSP56301PW100	

Related Products

 DSP45-12A Manufacturers: IXYS Corporation Description: DIODE ARRAY GP 1200V 45A TO247AD In stock: Out stock RFQ	 DSP56301AG80B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 80MHZ 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	 DSP56303AG100B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ 144-LQFP In stock: Out stock RFQ
 DSP56301VF80B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 80MHZ 252-BGA In stock: Out stock RFQ	 DSP56303AG100 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ 144-LQFP In stock: 422 pcs RFQ
 DSP56301VF80 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 80MHZ 252-BGA In stock: Out stock RFQ	 DSP56301PW80 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 80MHZ 208-LQFP In stock: Out stock RFQ
 DSP56301VF100 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT FIXED-POINT 252-BGA In stock: Out stock RFQ	 DSP56301AG100 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ GP 208-LQFP In stock: Out stock RFQ
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