

DSP56301VF100



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Part Number: [DSP56301VF100](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC DSP 24BIT FIXED-POINT 252-BGA

Data sheet:  [DSP56301](#)
 [DSP56301 Prod Brief](#)

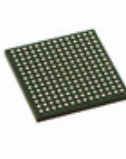
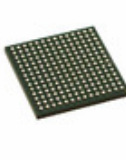
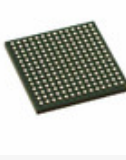
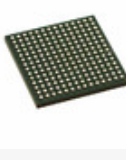
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	DSP56301VF100	Manufacturer	NXP Semiconductors / Freescale
Description	IC DSP 24BIT FIXED-POINT 252-BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6035 pcs	Data sheet	DSP56301 DSP56301 Prod Brief
Category	Integrated Circuits (ICs)	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	100MHz
Base Part Number	DSP56301		
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	Part#: DSP56301VF80 Description: IC DSP 24BIT 80MHZ 252-BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP45-12A Description: DIODE ARRAY GP 1200V 45A TO247AD	Manufacturers: IXYS Corporation	RFQ
	Part#: DSP56303VF100R2 Description: IC DSP 24BIT 100MHZ 196-BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: DSP56303AG100 Description: IC DSP 24BIT 100MHZ 144-LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP56301VF80B1 Description: IC DSP 24BIT 80MHZ 252-BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: DSP56303AG100R2 Description: IC DSP 24BIT 100MHZ 144-LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP45-16A Description: DIODE ARRAY GP 1600V 45A TO247AD	Manufacturers: IXYS Corporation	RFQ
	Part#: DSP56301AG80B1 Description: IC DSP 24BIT 80MHZ GP 208-LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP56303VF100B1 Description: IC DSP 24BIT 100MHZ 196-BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP56301PW80 Description: IC DSP 24BIT 80MHZ 208-LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP30-24/277A Description: AC/DC CONVERTER 24V 30W	Manufacturers: TDK-Lambda Americas, Inc.	RFQ
	Part#: DSP30-5 Description: AC/DC CONVERTER 5V 15W	Manufacturers: TDK-Lambda Americas, Inc.	RFQ
	Part#: DSP56303EVM Description: KIT EVALUATION FOR DSP56303	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP56303AG100B1 Description: IC DSP 24BIT 100MHZ 144-LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: DSP45-16AR Description: DIODE ARRAY 1600V 43A ISOPLUS247	Manufacturers: IXYS Corporation	RFQ

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