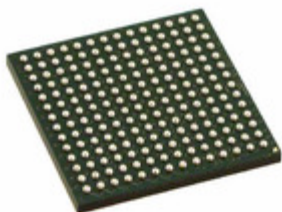


DSP56311VL150B1



Part Number: [DSP56311VL150B1](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC DSP 24BIT 150MHZ 196-MAPBGA

Data sheet:  [DSP56311](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

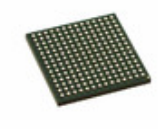
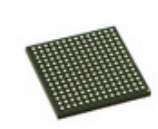
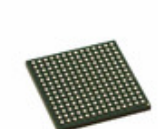
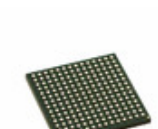
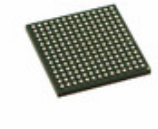
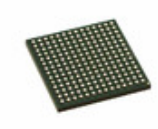
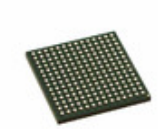
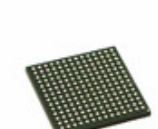
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PRODUCT PARAMETER			
Part Number	DSP56311VL150B1	Manufacturer	NXP Semiconductors / Freescale
Description	IC DSP 24BIT 150MHZ 196-MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5554 pcs	Data sheet	DSP56311
Category	Integrated Circuits (ICs)	Voltage - I/O	3.30V
Voltage - Core	1.80V	Type	Fixed Point
Supplier Device Package	196-MAPBGA (15x15)	Series	DSP56K/Symphony
Packaging	Tray	Package / Case	196-LBGA
Operating Temperature	-40°C ~ 100°C (TJ)	On-Chip RAM	384kB
Non-Volatile Memory	ROM (576 B)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	Host Interface, SSI, SCI	Clock Rate	150MHz
Base Part Number	DSP56311		

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	Part#: DSP56311VL150R2 Description: IC DSP 24BIT 150MHZ 196-MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: DSP56321VL220 Description: IC DSP 24BIT 220MHZ 196MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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