
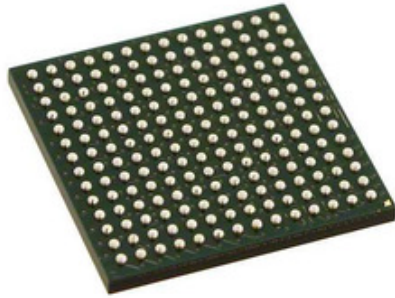




NXP Semiconductors / Freescale

DSP56311VL150B1

Part Number: DSP56311VL150B1
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: IC DSP 24BIT 150MHZ 196-MAPBGA
 Datasheets: [PDF DSP56311VL150B1.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

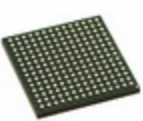

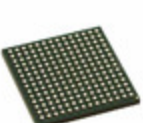
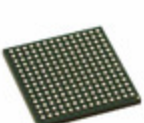

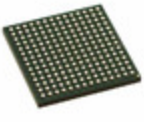
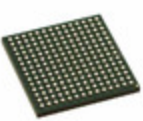
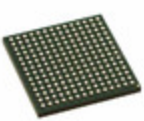
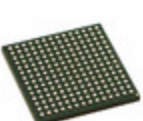

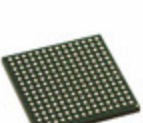
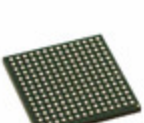
Specifications of DSP56311VL150B1

PART NUMBER	DSP56311VL150B1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT 150MHZ 196-MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DSP56311VL150B1.pdf
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

Related Tags

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DSP56311VL150B1 Price	DSP56311VL150B1 Pictures	DSP56311VL150B1 Image
DSP56311VL150B1 PDF Datasheet	DSP56311VL150B1 Download Datasheet	DSP56311VL150B1 Datasheet
DSP56311VL150B1 Stock	Buy DSP56311VL150B1	Buy NXP Semiconductors / Freescale DSP56311VL150B1
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NXP Semiconductors / Freescale DSP56311VL150B1	NXP Semiconductors DSP56311VL150B1	Freescale DSP56311VL150B1
Freescale Semiconductor - NXP DSP56311VL150B1	NXP USA Inc. DSP56311VL150B1	

Related Products

 <p>DSP56321VF220 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 220MHZ 196MAPBGA In stock: Out stock RFQ</p>	 <p>DSP56309EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR XC56309 In stock: Out stock RFQ</p>
 <p>DSP56311VF150B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-BGA In stock: Out stock RFQ</p>	 <p>DSP56311VL150R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-MAPBGA In stock: Out stock RFQ</p>
 <p>DSP56311EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56311 In stock: Out stock RFQ</p>	 <p>DSP56321VF200 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: Out stock RFQ</p>
 <p>DSP56321VF200R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: Out stock RFQ</p>	 <p>DSP56311VF150R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-BGA In stock: Out stock RFQ</p>
 <p>DSP56321VF275 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 275MHZ 196MAPBGA In stock: 378 pcs RFQ</p>	 <p>DSP56311VL150 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT FIXED POINT 196-BGA In stock: Out stock RFQ</p>
 <p>DSP56311VF150 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-BGA In stock: Out stock RFQ</p>	 <p>DSP56321VF240 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 240MHZ 196MAPBGA In stock: Out stock RFQ</p>

