




NXP Semiconductors / Freescale

DSP56311VL150

Part Number:	DSP56311VL150
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC DSP 24BIT FIXED POINT 196-BGA
Datasheets:	PDF DSP56311VL150.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.

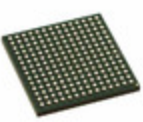
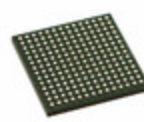

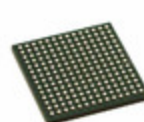
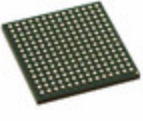

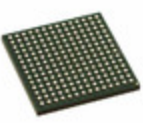

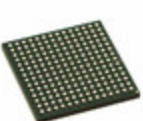

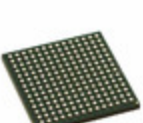
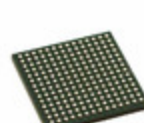
Specifications of DSP56311VL150

PART NUMBER	DSP56311VL150
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT FIXED POINT 196-BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DSP56311VL150.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
OTHER NAMES	935323922557
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

NXP Semiconductors / Freescale DSP56311VL150	DSP56311VL150 Distributor	DSP56311VL150 Supplier
DSP56311VL150 Price	DSP56311VL150 Pictures	DSP56311VL150 Image
DSP56311VL150 PDF Datasheet	DSP56311VL150 Download Datasheet	DSP56311VL150 Datasheet
DSP56311VL150 Stock	Buy DSP56311VL150	Buy NXP Semiconductors / Freescale DSP56311VL150
NXP Semiconductors / Freescale DSP56311VL150	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale DSP56311VL150	NXP Semiconductors DSP56311VL150	Freescale DSP56311VL150
Freescale Semiconductor - NXP DSP56311VL150	NXP USA Inc. DSP56311VL150	

Related Products

 <p>DSP56311VL150R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>DSP56321VF200 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: Out stock</p> <p>RFQ</p>
 <p>DSP56309EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR XC56309 In stock: Out stock</p> <p>RFQ</p>	 <p>DSP56311VL150B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-MAPBGA In stock: Out stock</p> <p>RFQ</p>
 <p>DSP56311VF150 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-BGA In stock: Out stock</p> <p>RFQ</p>	 <p>DSP56311EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56311 In stock: Out stock</p> <p>RFQ</p>
 <p>DSP56311VF150B1 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-BGA In stock: Out stock</p> <p>RFQ</p>	 <p>DSP56307EVM Manufacturers: NXP Semiconductors / Freescale Description: EVAL MODULE FOR 56307 In stock: Out stock</p> <p>RFQ</p>
 <p>DSP56321VF200R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>DSP56311VF150R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-BGA In stock: Out stock</p> <p>RFQ</p>
 <p>DSP56321VF240 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 240MHZ 196MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>DSP56321VF220 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 220MHZ 196MAPBGA In stock: Out stock</p> <p>RFQ</p>