

NXP Semiconductors / Freescale

### DSP56303VF100B1

Part Number:	DSP56303VF100B1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC DSP 24BIT 100MHZ 196-BGA
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	7021 pcs stock
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 DSP56303VF100B1

PART NUMBER	DSP56303VF100B1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT 100MHZ 196-BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7021 pcs
DATA SHEET	
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	3.30V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	196-MAPBGA (15x15)
SERIES	DSP563xx
PACKAGING	Tray
PACKAGE / CASE	196-LBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
ON-CHIP RAM	24kB
NON-VOLATILE MEMORY	ROM (576 B)
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	DSP56303

#### Related Tags

DSP56303VF100B1	DSP56303VF100B1 Distributor	DSP56303VF100B1 Supplier
DSP56303VF100B1 Price	DSP56303VF100B1 Pictures	DSP56303VF100B1 Image
DSP56303VF100B1 PDF Datasheet	DSP56303VF100B1 Download Datasheet	DSP56303VF100B1 Datasheet
DSP56303VF100B1 Stock	Buy DSP56303VF100B1	Buy DSP56303VF100B1
DSP56303VF100B1	Supplier	Distributor

#### Related Products

<p><b>DSP56303EVM</b> Manufacturers: NXP Description: KIT EVALUATION FOR DSP56303 In stock: 4471 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DSP56303AG100B1</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 144-LQFP In stock: 3898 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DSP56301VF80B1</b> Manufacturers: NXP Description: IC DSP 24BIT 80MHZ 252-BGA In stock: 4688 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DSP56309EVM</b> Manufacturers: NXP Description: KIT EVALUATION FOR XC56309 In stock: 5657 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DSP56307EVM</b> Manufacturers: NXP Description: EVAL MODULE FOR 56307 In stock: 266 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DSP56303AG100</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 144-LQFP In stock: 2504 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DSP56303VF100R2</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 196-BGA In stock: 2814 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DSP56303VF100</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 196-BGA In stock: 2984 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DSP56303VL100B1</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 196-BGA In stock: 5545 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DSP56303AG100R2</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 144-LQFP In stock: 3420 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DSP56303VL100</b> Manufacturers: NXP Description: IC DSP 24BIT 100MHZ 196-MAPBGA In stock: 2965 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DSP56311EVM</b> Manufacturers: NXP Description: KIT EVALUATION FOR DSP56311 In stock: 4309 pcs</p> <p><a href="#">RFQ</a></p>