



### DSPB56367AG150

Part Number: **DSPB56367AG150**  
 Product Description: IC DSP 24BIT 150MHZ 144-LQFP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [DSPB56367AG150.pdf](#)

Manufacturer/Brand: NXP Semiconductors / Freescale  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	DSPB56367AG150	<b>Manufacturer</b>	NXP Semiconductors / Freescale
<b>Description</b>	IC DSP 24BIT 150MHZ 144-LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">DSPB56367AG150.pdf</a>		
<b>Voltage - I/O</b>	3.30V	<b>Voltage - Core</b>	1.80V
<b>Type</b>	Audio Processor	<b>Supplier Device Package</b>	144-LQFP (20x20)
<b>Series</b>	DSP56K/Symphony	<b>Packaging</b>	Tray
<b>Package / Case</b>	144-LQFP	<b>Other Names</b>	935325141557
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>On-Chip RAM</b>	69kB
<b>Non-Volatile Memory</b>	ROM (240 kB)	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	Host Interface, I <sup>2</sup> C, SAI, SPI	<b>Clock Rate</b>	150MHz
<b>Base Part Number</b>	DSPB56367		

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<p><b>DSPB56374AE</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC DSP 24BIT 150MHZ 52-LQFP                  Download: <a href="#">DSPB56374AE.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>DSPB56371AF180</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC DSP 24BIT 180MHZ 80-LQFP                  Download: <a href="#">DSPB56371AF180.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>DSPB374DB1</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: DAUGHTER CARD B 374</p> <p><a href="#">RFQ</a></p>	<p><b>DSPB56371AF150</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC DSP 24BIT 150MHZ 80-LQFP                  Download: <a href="#">DSPB56371AF150.pdf</a></p> <p><a href="#">RFQ</a></p>
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