

DSPB56371AF180



Part Number: [DSPB56371AF180](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC DSP 24BIT 180MHZ 80-LQFP

Data sheet:  [DSPB56371](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

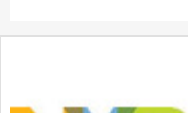
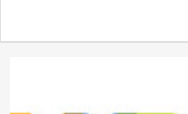
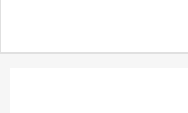
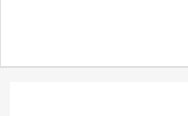
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PRODUCT PARAMETER			
Part Number	DSPB56371AF180	Manufacturer	NXP Semiconductors / Freescale
Description	IC DSP 24BIT 180MHZ 80-LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5168 pcs	Data sheet	DSPB56371
Category	Integrated Circuits (ICs)	Voltage - I/O	3.30V
Voltage - Core	1.25V	Type	Audio Processor
Supplier Device Package	80-LQFP (14x14)	Series	DSP56K/Symphony
Packaging	Tray	Package / Case	80-LQFP
Other Names	935323908557	Operating Temperature	0°C ~ 70°C (TA)
On-Chip RAM	264kB	Non-Volatile Memory	ROM (384 kB)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	Host Interface, I ² C, SAI, SPI
Clock Rate	180MHz	Base Part Number	DSPB56371

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