

DSPB56371AF180 Information


For Reference Only

Part Number [DSPB56371AF180](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - DSP \(Digital Signal Processors\)](#)
Description IC DSP 24BIT 180MHZ 80-LQFP
Package 80-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


DSPB56371AF180 Specifications

Manufacturer Part Number	DSPB56371AF180
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
Package	80-LQFP
Series	DSP56K/Symphony
Type	Audio Processor
Interface	Host Interface, I2C, SAI, SPI
Clock Rate	180MHz
Non-Volatile Memory	ROM (384 kB)
On-Chip RAM	264kB
Voltage - I/O	3.30V
Voltage - Core	1.25V
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Surface Mount
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (14x14)

[Report errors?](#)

DSPB56371AF180 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DSPB56371AF180 Payment Methods



DSPB56371AF180 Shipping Methods



If you have any question about DSPB56371AF180, please do not hesitate to contact us!

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