



### **DSPB56374AF Information**

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For Reference Only

Part Number DSPB56374AF

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - DSP (Digital Signal Processors)

**Description** IC DSP 24BIT 150MHZ 80-LQFP

Package 80-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









## **DSPB56374AF Specifications**

Manufacturer Part Number	DSPB56374AF
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - DSP (Digital Signal Processors)
Package	80-LQFP
Series	DSP56K/Symphony
Туре	Audio Processor
Interface	Host Interface, I2C, SAI, SPI
Clock Rate	150MHz
Non-Volatile Memory	ROM (84 kB)
On-Chip RAM	54kB
Voltage - I/O	3.30V
Voltage - Core	1.25V
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (14x14)
	Report errors?

#### **DSPB56374AF** 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.

### **DSPB56374AF Payment Methods**



















# **DSPB56374AF Shipping Methods**













If you have any question about DSPB56374AF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com