

**DSP56F807VF80 Information**


For Reference Only

**Part Number** [DSP56F807VF80](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 16BIT 120KB FLASH 160BGA  
**Package** 160-BGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DSP56F807VF80 Specifications**

Manufacturer Part Number	<a href="#">DSP56F807VF80</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	160-BGA
Series	56F8xx
Core Processor	56800
Core Size	16-Bit
Speed	80MHz
Connectivity	CAN, EB1/EMI, SCI, SPI
Peripherals	POR, PWM, WDT
Number of I/O	32
Program Memory Size	120KB (60K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 16
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	160-BGA
Supplier Device Package	160-MAPBGA (15x15)

[Report errors?](#)

## DSP56F807VF80 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.

## DSP56F807VF80 Payment Methods



## DSP56F807VF80 Shipping Methods



If you have any question about DSP56F807VF80, please do not hesitate to contact us!

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