

DSP56F807PY80E Information


For Reference Only

Part Number [DSP56F807PY80E](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 120KB FLASH 160LQFP
Package 160-LQFP
 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.


DSP56F807PY80E Specifications

Manufacturer Part Number	DSP56F807PY80E
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	160-LQFP
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-LQFP
Supplier Device Package	160-LQFP (24x24)

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DSP56F807PY80E 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.

DSP56F807PY80E Payment Methods



DSP56F807PY80E Shipping Methods



If you have any question about DSP56F807PY80E, please do not hesitate to contact us!

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