

DSP56858FVE Information


For Reference Only

Part Number [DSP56858FVE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 80KB SRAM 144LQFP
Package 144-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.


DSP56858FVE Specifications

Manufacturer Part Number	DSP56858FVE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	568xx
Core Processor	56800E
Core Size	16-Bit
Speed	120MHz
Connectivity	EBI/EMI, SCI, SPI, SSI
Peripherals	DMA, POR, WDT
Number of I/O	47
Program Memory Size	80KB (40K x 16)
Program Memory Type	SRAM
EEPROM Size	-
RAM Size	24K x 16
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 1.98 V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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DSP56858FVE 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.

DSP56858FVE Payment Methods



DSP56858FVE Shipping Methods



If you have any question about DSP56858FVE, please do not hesitate to contact us!

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