

DSP56853FGE Information


For Reference Only

Part Number [DSP56853FGE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 24KB SRAM 128LQFP
Package 128-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.


DSP56853FGE Specifications

Manufacturer Part Number	DSP56853FGE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	128-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	41
Program Memory Size	24KB (12K x 16)
Program Memory Type	SRAM
EEPROM Size	-
RAM Size	4K 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	128-LQFP
Supplier Device Package	128-LQFP (14x20)

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DSP56853FGE 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.

DSP56853FGE Payment Methods



DSP56853FGE Shipping Methods



If you have any question about DSP56853FGE, please do not hesitate to contact us!

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