FS32K148HET0MLQT

FS32K148HET0MLQT Information

For Reference Only

Part Number FS32K148HET0MLQT
Manufacturer NXP
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description S32K148 32-BIT MCU ARM
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.

FS32K148HET0MLQT Specifications

Manufacturer Part Number	FS32K148HET0MLQT
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	S32K
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, Ethernet, FlexIO, I²C, LINbus, SPI, UART/USART
Peripherals	I²S, POR, PWM, WDT
Number of I/O	-
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 32x12b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

FS32K148HET0MLQT 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.

FS32K148HET0MLQT Payment Methods

FS32K148HET0MLQT Shipping Methods

If you have any question about FS32K148HET0MLQT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com