

TMS370C742AFNT Information


For Reference Only

Part Number [TMS370C742AFNT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB OTP 44PLCC
Package 44-LCC (J-Lead)
 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.


TMS370C742AFNT Specifications

Manufacturer Part Number	TMS370C742AFNT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	44-LCC (J-Lead)
Series	TMS370
Core Processor	-
Core Size	8-Bit
Speed	5MHz
Connectivity	SCI
Peripherals	PWM, WDT
Number of I/O	27
Program Memory Size	8KB (8K x 8)
Program Memory Type	OTP
EEPROM Size	256 x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 8x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	44-LCC (J-Lead)
Supplier Device Package	44-PLCC (16.58x16.58)

[Report errors?](#)

TMS370C742AFNT 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.

TMS370C742AFNT Payment Methods



TMS370C742AFNT Shipping Methods



If you have any question about TMS370C742AFNT, please do not hesitate to contact us!

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