



### **TMS370C756AFNT Information**



For Reference Only

Part Number TMS370C756AFNT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 16KB OTP 68PLCC

Package 68-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.









## **TMS370C756AFNT Specifications**

| Manufacturer Part Number   | TMS370C756AFNT              |
|----------------------------|-----------------------------|
| Manufacturer               | Texas Instruments           |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 68-LCC (J-Lead)             |
| Series                     | TMS370                      |
| Core Processor             | TMS370                      |
| Core Size                  | 8-Bit                       |
| Speed                      | 5MHz                        |
| Connectivity               | SCI, SPI                    |
| Peripherals                | PWM, WDT                    |
| Number of I/O              | 46                          |
| Program Memory Size        | 16KB (16K x 8)              |
| Program Memory Type        | OTP                         |
| EEPROM Size                | 512 x 8                     |
| RAM Size                   | 512 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             | 68-LCC (J-Lead)             |
| Supplier Device Package    | 68-PLCC (24.23x24.23)       |
|                            | Report errors?              |

#### TMS370C756AFNT 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.

### TMS370C756AFNT Payment Methods



















### TMS370C756AFNT Shipping Methods













If you have any question about TMS370C756AFNT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com