## TMS320F28027DAS Information
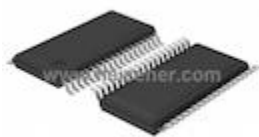
For Reference Only

| | |
|---|---|
| **Part Number** | TMS320F28027DAS |
| **Manufacturer** | Texas Instruments |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 64KB FLASH 38TSSOP |
| **Package** | 38-TSSOP (0.240", 6.10mm Width) |

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.

## TMS320F28027DAS Specifications

| Manufacturer Part Number | TMS320F28027DAS |
|---|---|
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 38-TSSOP (0.240", 6.10mm Width) |
| Series | C2000? C28x Piccolo? |
| Core Processor | C28x |
| Core Size | 32-Bit |
| Speed | 60MHz |
| Connectivity | I2C, SCI, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 20 |
| Program Memory Size | 64KB (32K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 6K x 16 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 1.995 V |
| Data Converters | A/D 7x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 38-TSSOP (0.240", 6.10mm Width) |
| Supplier Device Package | 38-TSSOP |

Report errors?

## TMS320F28027DAS 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.

## TMS320F28027DAS Payment Methods

WIRE transfer    PayPal    WESTERN UNION WU moving money for better    MoneyGram    Alipay    VISA    MasterCard    AMERICAN EXPRESS    DISCOVER NETWORK    UnionPay

## TMS320F28027DAS Shipping Methods

DHL    FedEx    UPS    TNT    EMS

If you have any question about TMS320F28027DAS, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com