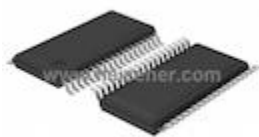


TMS320F28027DAT Information


For Reference Only

Part Number [TMS320F28027DAT](#)
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.


TMS320F28027DAT Specifications

| | |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number | TMS320F28027DAT |
| 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 ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 38-TSSOP (0.240", 6.10mm Width) |
| Supplier Device Package | 38-TSSOP |

[Report errors?](#)

TMS320F28027DAT 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.

TMS320F28027DAT Payment Methods



TMS320F28027DAT Shipping Methods



If you have any question about TMS320F28027DAT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com