

# TMX320F28023DAA

## TMX320F28023DAA Information

| Proceeding the com | <br>TMX320F28023DAA<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 32BIT 64KB FLASH 38TSSOP<br>38-TSSOP (0.240", 6.10mm Width)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



# TMX320F28023DAA Specifications

| Manufacturer Part Number   | TMX320F28023DAA                       |
|----------------------------|---------------------------------------|
| 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                      | 50MHz                                 |
| 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 ~ 85°C (TA)                     |
| Mounting Type              | -                                     |
| Package / Case             | 38-TSSOP (0.240", 6.10mm Width)       |
| Supplier Device Package    | 38-TSSOP                              |
|                            | Report errors?                        |

### TMX320F28023DAA 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.

#### TMX320F28023DAA Payment Methods



If you have any question about TMX320F28023DAA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com