

TMS320F243PGEA Information


For Reference Only

Part Number [TMS320F243PGEA](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 16KB FLASH 144LQFP
Package 144-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


TMS320F243PGEA Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | TMS320F243PGEA |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 144-LQFP |
| Series | C2000? C24x 16-Bit |
| Core Processor | C2xx DSP |
| Core Size | 16-Bit |
| Speed | 20MHz |
| Connectivity | CAN, EB/EMI, SCI, SPI, UART/USART |
| Peripherals | POR, PWM, WDT |
| Number of I/O | 32 |
| Program Memory Size | 16KB (8K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 1K x 8 |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V |
| Data Converters | A/D 8x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |

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TMS320F243PGEA 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.

TMS320F243PGEA Payment Methods



TMS320F243PGEA Shipping Methods



If you have any question about TMS320F243PGEA, please do not hesitate to contact us!

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