

M30281F6HP#U7B Information


For Reference Only

Part Number [M30281F6HP#U7B](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 48KB FLASH 64LFQFP
Package 64-LQFP
 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.


M30281F6HP#U7B Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | M30281F6HP#U7B |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 64-LQFP |
| Series | M16C? M16C/Tiny/28 |
| Core Processor | M16C/60 |
| Core Size | 16-Bit |
| Speed | 20MHz |
| Connectivity | I2C, IEBus, SIO, UART/USART |
| Peripherals | DMA, POR, PWM, Voltage Detect, WDT |
| Number of I/O | 55 |
| Program Memory Size | 48KB (48K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 13x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 64-LQFP |
| Supplier Device Package | 64-LFQFP (10x10) |

[Report errors?](#)

M30281F6HP#U7B 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.

M30281F6HP#U7B Payment Methods



M30281F6HP#U7B Shipping Methods



If you have any question about M30281F6HP#U7B, please do not hesitate to contact us!

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