

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 64LQFP
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)

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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



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