

M37641F8HP#U0 Information


For Reference Only

Part Number [M37641F8HP#U0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 80LQFP
Package 80-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.


M37641F8HP#U0 Specifications

Manufacturer Part Number	M37641F8HP#U0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-LQFP
Series	740/7600
Core Processor	7600
Core Size	8-Bit
Speed	24MHz
Connectivity	SIO, UART/USART, USB
Peripherals	DMA, POR
Number of I/O	66
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2.5K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.25 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-20°C ~ 70°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (12x12)

[Report errors?](#)

M37641F8HP#U0 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.

M37641F8HP#U0 Payment Methods



M37641F8HP#U0 Shipping Methods



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