

M37547G4FP#U0 Information


For Reference Only

Part Number [M37547G4FP#U0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB QZROM 36SSOP
Package 36-SOP (0.330", 8.40mm Width)
 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.


M37547G4FP#U0 Specifications

Manufacturer Part Number	M37547G4FP#U0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	36-SOP (0.330", 8.40mm Width)
Series	740/38000
Core Processor	740
Core Size	8-Bit
Speed	8MHz
Connectivity	SIO, UART/USART
Peripherals	LVD, POR, WDT
Number of I/O	29
Program Memory Size	16KB (16K x 8)
Program Memory Type	QzROM
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	36-SOP (0.330", 8.40mm Width)
Supplier Device Package	36-SSOP

[Report errors?](#)

M37547G4FP#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.

M37547G4FP#U0 Payment Methods



M37547G4FP#U0 Shipping Methods



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