M37542F8GP#U0

M37542F8GP#U0 Information

For Reference Only

Part Number M37542F8GP#U0
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 8BIT 32KB FLASH 32LQFP
Package 32-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.

M37542F8GP#U0 Specifications

Manufacturer Part Number	M37542F8GP#U0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-LQFP
Series	740/38000
Core Processor	740
Core Size	8-Bit
Speed	8MHz
Connectivity	SIO, UART/USART
Peripherals	POR, WDT
Number of I/O	25
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)
	Report errors?

M37542F8GP#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.

M37542F8GP#U0 Payment Methods

M37542F8GP#U0 Shipping Methods

If you have any question about M37542F8GP#U0, please do not hesitate to contact us!
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