

M37542F8GP#U0



Part Number: [M37542F8GP#U0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 8BIT 32KB FLASH 32LQFP

Data sheet:  [7542 Group](#)

RoHs Status: Lead free / RoHS Compliant

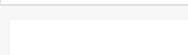
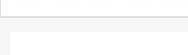
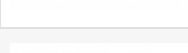
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PRODUCT PARAMETER			
Part Number	M37542F8GP#U0	Manufacturer	Renesas Electronics America
Description	IC MCU 8BIT 32KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4954 pcs	Data sheet	7542 Group
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Supplier Device Package	32-LQFP (7x7)	Speed	8MHz
Series	740/38000	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	POR, WDT	Packaging	Tray
Package / Case	32-LQFP	Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)	Number of I/O	25
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	740 740/38000 Microcontroller IC 8-Bit 8MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
Data Converters	A/D 6x10b	Core Size	8-Bit
Core Processor	740	Connectivity	SIO, UART/USART
Base Part Number	M37542		
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	Part#: M37512FC-021HP#U1 Description: MCU LQFP	Manufacturers: Renesas Electronics America	RFQ
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	Part#: M37548G3FP#U0 Description: IC MCU 8BIT 6KB QZROM 20LSSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: M37547G4FP#U0 Description: IC MCU 8BIT 16KB QZROM 36SSOP	Manufacturers: Renesas Electronics America	RFQ
	Part#: M37546G4HP#U0 Description: IC MCU 8BIT 16KB QZROM 36HWQFN	Manufacturers: Renesas Electronics America	RFQ
	Part#: M37547G2FP#W4 Description: IC MCU 16BIT	Manufacturers: Renesas Electronics America	RFQ

Related keywords for **M37542F8GP#U0**

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