

M37542F8GP#U0

Part Number:	M37542F8GP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	 M37542F8GP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5366 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

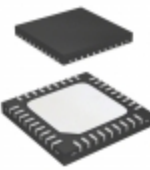
Specifications of M37542F8GP#U0

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	5366 pcs
DATA SHEET	 M37542F8GP#U0.pdf
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

Related Tags

Renesas Electronics America M37542F8GP#U0	M37542F8GP#U0 Distributor	M37542F8GP#U0 Supplier
M37542F8GP#U0 Price	M37542F8GP#U0 Pictures	M37542F8GP#U0 Image
M37542F8GP#U0 PDF Datasheet	M37542F8GP#U0 Download Datasheet	M37542F8GP#U0 Datasheet
M37542F8GP#U0 Stock	Buy M37542F8GP#U0	Buy Renesas Electronics America M37542F8GP#U0
Renesas Electronics America M37542F8GP#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America M37542F8GP#U0	Renesas Technology Corp M37542F8GP#U0	Renesas M37542F8GP#U0

Related Products

 M3725 SL002 Manufacturers: Alpha Wire Description: CABLE 25COND 16AWG SLATE 500' In stock: 5212 pcs RFQ	 M37544G2AGP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB QZROM 32LQFP In stock: 21747 pcs RFQ
 M3725 SL005 Manufacturers: Alpha Wire Description: CABLE 25COND 16AWG SLATE 100' In stock: 4302 pcs RFQ	 M37544G2SP Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB OTP 32SDIP In stock: 4187 pcs RFQ
 M37546G4GP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB QZROM 32LQFP In stock: 3009 pcs RFQ	 M3719 SL005 Manufacturers: Alpha Wire Description: CABLE 19COND 16AWG SLATE 100' In stock: 6856 pcs RFQ
 M37546G4HP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB QZROM 36HWQFN In stock: 5390 pcs RFQ	 M37547G2FP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB QZROM 36SSOP In stock: 5218 pcs RFQ
 M37545G4GP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB QZROM 32LQFP In stock: 5364 pcs RFQ	 M3725 SL001 Manufacturers: Alpha Wire Description: CABLE 25COND 16AWG SLATE 1000' In stock: 2759 pcs RFQ
 M37512FC-021HP#U1 Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 6600 pcs RFQ	 M3719 SL002 Manufacturers: Alpha Wire Description: CABLE 19COND 16AWG SLATE 500' In stock: 6419 pcs RFQ