



Renesas Electronics America

M37547G4FP#U0

Part Number:	M37547G4FP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 8BIT 16KB QZROM 36SSOP
Datasheets:	 M37547G4FP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30658 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 M37547G4FP#U0

PART NUMBER	M37547G4FP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 8BIT 16KB QZROM 36SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30658 pcs
DATA SHEET	 M37547G4FP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	36-SSOP
SPEED	8MHz
SERIES	740/38000
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	QzROM
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, WDT
PACKAGING	Tube
PACKAGE / CASE	36-SOP (0.330", 8.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	29
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 16KB (16K x 8) QzROM 36-SSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	740
CONNECTIVITY	SIO, UART/USART
BASE PART NUMBER	M37547

Related Tags

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Related Products

 M37547G2FP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 8KB QZROM 36SSOP In stock: 5218 pcs RFQ	 M37547G2FP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3870 pcs RFQ
 M37545G4GP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 16KB QZROM 32LQFP In stock: 5364 pcs RFQ	 M37548G3FP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 6KB QZROM 20LSSOP In stock: 32983 pcs RFQ
 M37S07K4F3 Manufacturers: JAE Electronics, Inc. Description: CONN SOCKET CRIMP - MX37 HOUSING In stock: 2308854 pcs RFQ	 M37641F8HP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 8BIT 32KB FLASH 80LQFP In stock: 7094 pcs RFQ
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