



Renesas Electronics America



Image may be representation. See specifications for product details.

M30878FJGP#U5

Part Number:	M30878FJGP#U5
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 1.M30878FJGP#U5.pdf
	 2.M30878FJGP#U5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5402 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

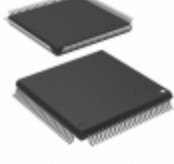
Specifications of M30878FJGP#U5

PART NUMBER	M30878FJGP#U5
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5402 pcs
DATA SHEET	 1.M30878FJGP#U5.pdf
	 2.M30878FJGP#U5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	32MHz
SERIES	M16C™ M32C/80/87
RAM SIZE	31K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	121
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M32C/80 M16C™ M32C/80/87 Microcontroller IC 16/32-Bit 32MHz 512KB (512K x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 34x10b, D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	M32C/80
CONNECTIVITY	CANbus, EBI/EMI, I²C, IEBus, IrDA, SIO, UART/USART
BASE PART NUMBER	M30878

Related Tags

Renesas Electronics America M30878FJGP#U5	M30878FJGP#U5 Distributor	M30878FJGP#U5 Supplier
M30878FJGP#U5 Price	M30878FJGP#U5 Pictures	M30878FJGP#U5 Image
M30878FJGP#U5 PDF Datasheet	M30878FJGP#U5 Download Datasheet	M30878FJGP#U5 Datasheet
M30878FJGP#U5 Stock	Buy M30878FJGP#U5	Buy Renesas Electronics America M30878FJGP#U5
Renesas Electronics America M30878FJGP#U5	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America M30878FJGP#U5	Renesas Technology Corp M30878FJGP#U5	Renesas M30878FJGP#U5

Related Products

 M30879FKAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 5433 pcs RFQ	 M30879FKBGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 3560 pcs RFQ
 M30876FJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 2963 pcs RFQ	 M30878FJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4137 pcs RFQ
 M30878FJAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 6865 pcs RFQ	 M30879FKAGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 2747 pcs RFQ
 M30878FJBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 3930 pcs RFQ	 M30879FKBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 3673 pcs RFQ
 M30878FJAGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4804 pcs RFQ	 M30879FKGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 3610 pcs RFQ
 M30879FKGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 3456 pcs RFQ	 M30878FJBGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 3800 pcs RFQ