

RENESAS

Renesas Electronics America

M30873FHGP#U5

Part Number: M30873FHGP#U5
 Manufacturer/Brand: Renesas Electronics America
 Product description: IC MCU 32BIT 384KB FLASH 100QFP
 Datasheets: [1.M30873FHGP#U5.pdf](#)
[2.M30873FHGP#U5.pdf](#)
 RoHs Status: Lead free / RoHS Compliant
 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 M30873FHGP#U5

PART NUMBER	M30873FHGP#U5
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.M30873FHGP#U5.pdf 2.M30873FHGP#U5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	32MHz
SERIES	M16C™ M32C/80/87
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	85
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 384KB (384K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	M32C/80
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IEBus, IrDA, SIO, UART/USART
BASE PART NUMBER	M30873

Related Tags

Renesas Electronics America M30873FHGP#U5	M30873FHGP#U5 Distributor	M30873FHGP#U5 Supplier
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Related Products

 M30875FHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ	 M30873FHGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ
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 M30875FHBGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ	 M30875FHBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ
 M30873FHAGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 90 pcs RFQ	 M30875FHAGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: Out stock RFQ
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