



Renesas Electronics America



Image may be representation. See specifications for product details.

M30879FKGP#U3

Part Number:	M30879FKGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 768KB FLASH 100QFP
Datasheets:	 1.M30879FKGP#U3.pdf
	 2.M30879FKGP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3610 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

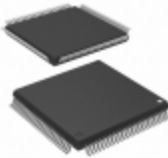
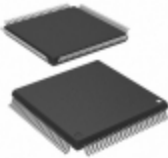
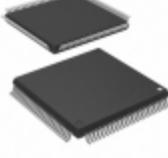
Specifications of M30879FKGP#U3

PART NUMBER	M30879FKGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3610 pcs
DATA SHEET	 1.M30879FKGP#U3.pdf
	 2.M30879FKGP#U3.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	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	M30879FKGPU3
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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 768KB (768K 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, I²C, IEBus, IrDA, SIO, UART/USART
BASE PART NUMBER	M30879

Related Tags

Renesas Electronics America M30879FKGP#U3	M30879FKGP#U3 Distributor	M30879FKGP#U3 Supplier
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Related Products

 M30879FLAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 3143 pcs RFQ	 M30879FKBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 3673 pcs RFQ
 M30879FLAFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 4499 pcs RFQ	 M30879FKAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 5433 pcs RFQ
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