



Renesas Electronics America



Image may be representation. See specifications for product details.

M3087BFKAGP#U3

Part Number:	M3087BFKAGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 768KB FLASH 144QFP
Datasheets:	 1.M3087BFKAGP#U3.pdf
	 2.M3087BFKAGP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3718 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

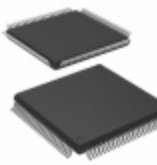
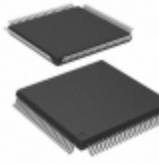
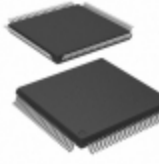
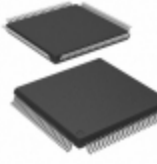
Specifications of M3087BFKAGP#U3

PART NUMBER	M3087BFKAGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3718 pcs
DATA SHEET	 1.M3087BFKAGP#U3.pdf
	 2.M3087BFKAGP#U3.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	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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 768KB (768K 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	M3087

Related Tags

Renesas Electronics America M3087BFKAGP#U3	M3087BFKAGP#U3 Distributor	M3087BFKAGP#U3 Supplier
M3087BFKAGP#U3 Price	M3087BFKAGP#U3 Pictures	M3087BFKAGP#U3 Image
M3087BFKAGP#U3 PDF Datasheet	M3087BFKAGP#U3 Download Datasheet	M3087BFKAGP#U3 Datasheet
M3087BFKAGP#U3 Stock	Buy M3087BFKAGP#U3	Buy Renesas Electronics America M3087BFKAGP#U3
Renesas Electronics America M3087BFKAGP#U3	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America M3087BFKAGP#U3	Renesas Technology Corp M3087BFKAGP#U3	Renesas M3087BFKAGP#U3

Related Products

 M30879FLFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 4107 pcs RFQ	 M30879FLBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 5994 pcs RFQ
 M30879FLBGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 6023 pcs RFQ	 M3087BFKBGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 5185 pcs RFQ
 M30879FLGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 3132 pcs RFQ	 M30879FLGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 2576 pcs RFQ
 M3087BFKBGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 3277 pcs RFQ	 M3087BFLAGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 6112 pcs RFQ
 M3087BFKGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 4222 pcs RFQ	 M3087BFKAGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 6488 pcs RFQ
 M30879FLFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 3312 pcs RFQ	 M3087BFKGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 144QFP In stock: 3706 pcs RFQ