



Renesas Electronics America



Image may be representation. See specifications for product details.

M30845FHGP#U3

Part Number:	M30845FHGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 144QFP
Datasheets:	 1.M30845FHGP#U3.pdf
	 2.M30845FHGP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6429 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

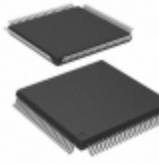
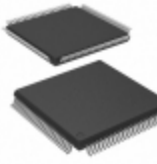
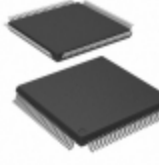
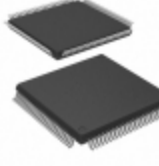
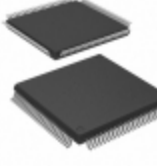
Specifications of M30845FHGP#U3

PART NUMBER	M30845FHGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6429 pcs
DATA SHEET	 1.M30845FHGP#U3.pdf
	 2.M30845FHGP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	32MHz
SERIES	M16C™ M32C/80/84
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, 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/80/84 Microcontroller IC 16/32-Bit 32MHz 384KB (384K 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, I²C, IEBus, SIO, UART/USART
BASE PART NUMBER	M30845

Related Tags

Renesas Electronics America M30845FHGP#U3	M30845FHGP#U3 Distributor	M30845FHGP#U3 Supplier
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Related Products

 M30853FHFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 3285 pcs RFQ	 M30845FWGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 320KB FLASH 144QFP In stock: 4301 pcs RFQ
 M30843FJGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 2829 pcs RFQ	 M30843FWGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 320KB FLASH 100QFP In stock: 6220 pcs RFQ
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 M30843FJGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 6060 pcs RFQ	 M30843FJFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 2708 pcs RFQ
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