



Renesas Electronics America



M30281FAHP#U5B

Part Number:	M30281FAHP#U5B
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 64LQFP
Datasheets:	 1.M30281FAHP#U5B.pdf
	 2.M30281FAHP#U5B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5136 pcs stock
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 M30281FAHP#U5B

PART NUMBER	M30281FAHP#U5B
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5136 pcs
DATA SHEET	 1.M30281FAHP#U5B.pdf
	 2.M30281FAHP#U5B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	M16C™ M16C/Tiny/28
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/Tiny/28 Microcontroller IC 16-Bit 20MHz 96KB (96K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	I²C, IEBus, SIO, UART/USART
BASE PART NUMBER	M30281

Related Tags

Renesas Electronics America M30281FAHP#U5B	M30281FAHP#U5B Distributor	M30281FAHP#U5B Supplier
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Related Products

 M30281FATHP#U3AAD1 Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 3103 pcs RFQ	 M30281FAHP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 8798 pcs RFQ
 M30281FATHP#U3AAC9 Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 4694 pcs RFQ	 M30281F8HP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 6263 pcs RFQ
 M30281F8HP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 5749 pcs RFQ	 M30281FATHP#U3A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 3383 pcs RFQ
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