



Renesas Electronics America



M30280FAHP#U5B

Part Number:	M30280FAHP#U5B
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 80LQFP
	 1.M30280FAHP#U5B.pdf
	 2.M30280FAHP#U5B.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	5742 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

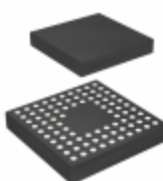
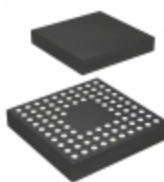
Specifications of M30280FAHP#U5B

PART NUMBER	M30280FAHP#U5B
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5742 pcs
DATA SHEET	 1.M30280FAHP#U5B.pdf  2.M30280FAHP#U5B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
OTHER NAMES	M30280FAHPU5B
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	71
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	I²C, IEBus, SIO, UART/USART
BASE PART NUMBER	M30280

Related Tags

Renesas Electronics America M30280FAHP#U5B	M30280FAHP#U5B Distributor	M30280FAHP#U5B Supplier
M30280FAHP#U5B Price	M30280FAHP#U5B Pictures	M30280FAHP#U5B Image
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Related Products

 M30280F8WG#U9B Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 5997 pcs RFQ	 M30280FAHP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 5775 pcs RFQ
 M30280FAHP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 3773 pcs RFQ	 M30280FATHP#U3 Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 6737 pcs RFQ
 M30280F8HP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 3335 pcs RFQ	 M30280FAWG#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 85TFLGA In stock: 3091 pcs RFQ
 M30280FAWG#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 85TFLGA In stock: 5411 pcs RFQ	 M30280F8HP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 3397 pcs RFQ
 M30280F8HP#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 5447 pcs RFQ	 M30280FATHP#U3A Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 6622 pcs RFQ
 M30280F8WG#U5B Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 5219 pcs RFQ	 M30280FAHP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 6317 pcs RFQ