



Renesas Electronics America



M30280F6HP#U5B

Part Number:	M30280F6HP#U5B
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 80LQFP
	 1.M30280F6HP#U5B.pdf
	 2.M30280F6HP#U5B.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	4170 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M30280F6HP#U5B

PART NUMBER	M30280F6HP#U5B
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4170 pcs
DATA SHEET	 1.M30280F6HP#U5B.pdf  2.M30280F6HP#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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	DMA, POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	M30280F6HPU5B
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 48KB (48K 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 M30280F6HP#U5B	M30280F6HP#U5B Distributor	M30280F6HP#U5B Supplier
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Related Products

 M30280F8HP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 3397 pcs RFQ	 M30263F8AFP#U5A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 42SSOP In stock: 4437 pcs RFQ
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