



Renesas Electronics America



M30280F6HP#U9B

Part Number:	M30280F6HP#U9B
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 80LQFP
Datasheets:	 1.M30280F6HP#U9B.pdf
	 2.M30280F6HP#U9B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3707 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M30280F6HP#U9B

PART NUMBER	M30280F6HP#U9B
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3707 pcs
DATA SHEET	 1.M30280F6HP#U9B.pdf
	 2.M30280F6HP#U9B.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
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#U9B	M30280F6HP#U9B Distributor	M30280F6HP#U9B Supplier
M30280F6HP#U9B Price	M30280F6HP#U9B Pictures	M30280F6HP#U9B Image
M30280F6HP#U9B PDF Datasheet	M30280F6HP#U9B Download Datasheet	M30280F6HP#U9B Datasheet
M30280F6HP#U9B Stock	Buy M30280F6HP#U9B	Buy Renesas Electronics America M30280F6HP#U9B
Renesas Electronics America M30280F6HP#U9B	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America M30280F6HP#U9B	Renesas Technology Corp M30280F6HP#U9B	Renesas M30280F6HP#U9B

Related Products

 M30280F6HP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 6002 pcs RFQ	 M30263F8AFP#U5A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 42SSOP In stock: 4437 pcs RFQ
 M30280F6HP#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 4170 pcs RFQ	 M30280F8HP#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 5447 pcs RFQ
 M30263F8BFP#U5A Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 6632 pcs RFQ	 M30280F8HP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 3335 pcs RFQ
 M30280F8WG#U5B Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 5219 pcs RFQ	 M30280F8WG#U9B Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 5997 pcs RFQ
 M30263F6AFP#U5A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 42SSOP In stock: 3701 pcs RFQ	 M30280F8HP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 4334 pcs RFQ
 M30280F6HP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 9523 pcs RFQ	 M30280F8HP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 3397 pcs RFQ