



Renesas Electronics America



M30281F6HP#U3B

Part Number:	M30281F6HP#U3B
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 64LFQFP
Datasheets:	 1.M30281F6HP#U3B.pdf
	 2.M30281F6HP#U3B.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6903 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

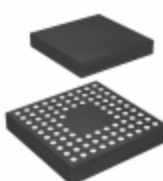
Specifications of M30281F6HP#U3B

PART NUMBER	M30281F6HP#U3B
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6903 pcs
DATA SHEET	 1.M30281F6HP#U3B.pdf
	 2.M30281F6HP#U3B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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 48KB (48K x 8) FLASH 64-LFQFP (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 M30281F6HP#U3B	M30281F6HP#U3B Distributor	M30281F6HP#U3B Supplier
M30281F6HP#U3B Price	M30281F6HP#U3B Pictures	M30281F6HP#U3B Image
M30281F6HP#U3B PDF Datasheet	M30281F6HP#U3B Download Datasheet	M30281F6HP#U3B Datasheet
M30281F6HP#U3B Stock	Buy M30281F6HP#U3B	Buy Renesas Electronics America M30281F6HP#U3B
Renesas Electronics America M30281F6HP#U3B	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America M30281F6HP#U3B	Renesas Technology Corp M30281F6HP#U3B	Renesas M30281F6HP#U3B

Related Products

 M30281F8HP Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 4362 pcs RFQ	 M30280FAWG#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 85TFLGA In stock: 5411 pcs RFQ
 M30281F8HP#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LFQFP In stock: 11494 pcs RFQ	 M30281F6HP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LFQFP In stock: 4051 pcs RFQ
 M30280FCHP#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 7720 pcs RFQ	 M30281F8HP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64LFQFP In stock: 5749 pcs RFQ
 M30280FCHP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 3551 pcs RFQ	 M30280FAWG#U9B Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: 3273 pcs RFQ
 M30281F6HP#U5B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LFQFP In stock: 10549 pcs RFQ	 M30280FCHP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 8238 pcs RFQ
 M30280FCHP#U9B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 7836 pcs RFQ	 M30281F6HP#U7B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 64LFQFP In stock: 5815 pcs RFQ