



Renesas Electronics America



M30290FAHP#U7A

Part Number:	M30290FAHP#U7A
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 80LQFP
Datasheets:	 M30290FAHP#U7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2821 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M30290FAHP#U7A

PART NUMBER	M30290FAHP#U7A
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2821 pcs
DATA SHEET	 M30290FAHP#U7A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	20MHz
SERIES	M16C™ M16C/Tiny/29
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	M30290FAHP#U7 M30290FAHP#U7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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/29 Microcontroller IC 16-Bit 20MHz 96KB (96K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 27x10b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	CANbus, I²C, IEBus, SIO, UART/USART
BASE PART NUMBER	M30290

Related Tags

Renesas Electronics America M30290FAHP#U7A	M30290FAHP#U7A Distributor	M30290FAHP#U7A Supplier
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Related Products

 M30290FAHP#U5A Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 3573 pcs RFQ	 M30281FCHP#U3B Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5136 pcs RFQ
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