



M30302FCPFP#U3

Part Number:	M30302FCPFP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	1.M30302FCPFP#U3.pdf 2.M30302FCPFP#U3.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of M30302FCPFP#U3

PART NUMBER	M30302FCPFP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.M30302FCPFP#U3.pdf PDF 2.M30302FCPFP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	16MHz
SERIES	M16C™ M16C/30
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/30 Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 18x10b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	I²C, IEBus, UART/USART
BASE PART NUMBER	M30302

Related Tags

Renesas Electronics America M30302FCPFP#U3	M30302FCPFP#U3 Distributor	M30302FCPFP#U3 Supplier
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Related Products

M30302FAPGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LFQFP In stock: Out stock RFQ	M30302FCPGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
M30302FEPFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100QFP In stock: Out stock RFQ	M30302FCPGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
M30302FAPFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100QFP In stock: Out stock RFQ	M30291T-EPB-HP Manufacturers: Renesas Electronics America Description: EMULATOR PERSONALITY KIT M16C/28 In stock: 1 pcs RFQ
M30302FAPGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LFQFP In stock: Out stock RFQ	M30302FCPFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
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M30302FEPGP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100QFP In stock: Out stock RFQ	M30302FAPFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100QFP In stock: Out stock RFQ