

RENESAS

Renesas Electronics America

M30302FAPGP#U3

Part Number:	M30302FAPGP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 96KB FLASH 100LFQFP
Datasheets:	1.M30302FAPGP#U3.pdf 2.M30302FAPGP#U3.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of M30302FAPGP#U3

PART NUMBER	M30302FAPGP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 100LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.M30302FAPGP#U3.pdf 2.M30302FAPGP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	16MHz
SERIES	M16C™ M16C/30
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
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 96KB (96K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 18x10b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	I ² C, IEBus, UART/USART
BASE PART NUMBER	M30302

Related Tags

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<p>M30302FAPFP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100QFP In stock: Out stock RFQ</p>	<p>M30302FCGPG#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ</p>
<p>M30302FCFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ</p>	<p>M30291FCVHP#U3A Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: Out stock RFQ</p>
<p>M30291MAT-736HPUTQ Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: Out stock RFQ</p>	<p>M30291T-EPB-HP Manufacturers: Renesas Electronics America Description: EMULATOR PERSONALITY KIT M16C/28 In stock: 1 pcs RFQ</p>
<p>M30302FAPGP#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LFQFP In stock: Out stock RFQ</p>	<p>M30302FCGPG#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ</p>
<p>M30300SAGP#U5C Manufacturers: Renesas Electronics America Description: MCU LQFP In stock: Out stock RFQ</p>	<p>M30302FAPFP#U3 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100QFP In stock: Out stock RFQ</p>