



Renesas Electronics America



Image may be representation. See specifications for product details.

M301N2F8TFP#U3

Part Number:	M301N2F8TFP#U3
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 48LFQFP
Datasheets:	 M301N2F8TFP#U3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6151 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M301N2F8TFP#U3

PART NUMBER	M301N2F8TFP#U3
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6151 pcs
DATA SHEET	 M301N2F8TFP#U3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	16MHz
SERIES	M16C™ M16C/10/1N
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/10/1N Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 12x10b; D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	CANbus, SIO, UART/USART
BASE PART NUMBER	M301N

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