



Renesas Electronics America



R5F2L3A7MDFA#U1

Part Number:	R5F2L3A7MDFA#U1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 100QFP
Datasheets:	 1.R5F2L3A7MDFA#U1.pdf  2.R5F2L3A7MDFA#U1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

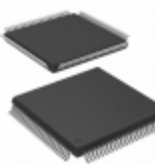
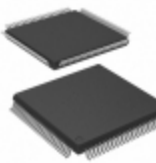
Specifications of R5F2L3A7MDFA#U1

PART NUMBER	R5F2L3A7MDFA#U1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6440 pcs
DATA SHEET	 1.R5F2L3A7MDFA#U1.pdf  2.R5F2L3A7MDFA#U1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	20MHz
SERIES	R8C/Lx/3AM
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LCD, POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	88
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/Lx/3AM Microcontroller IC 16-Bit 20MHz 48KB (48K x 8) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 20x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F2L3A7

Related Tags

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