



Renesas Electronics America



R5F2138CWKFP#U0

Part Number:	R5F2138CWKFP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	 R5F2138CWKFP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10888 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 R5F2138CWKFP#U0

PART NUMBER	R5F2138CWKFP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10888 pcs
DATA SHEET	 R5F2138CWKFP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	20MHz
SERIES	R8C/38W
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/38W Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 20x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	CANbus, I²C, LINbus, SIO, SSU, UART/USART

Related Tags

Renesas Electronics America R5F2138CWKFP#U0	R5F2138CWKFP#U0 Distributor	R5F2138CWKFP#U0 Supplier
R5F2138CWKFP#U0 Price	R5F2138CWKFP#U0 Pictures	R5F2138CWKFP#U0 Image
R5F2138CWKFP#U0 PDF Datasheet	R5F2138CWKFP#U0 Download Datasheet	R5F2138CWKFP#U0 Datasheet
R5F2138CWKFP#U0 Stock	Buy R5F2138CWKFP#U0	Buy Renesas Electronics America R5F2138CWKFP#U0
Renesas Electronics America R5F2138CWKFP#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F2138CWKFP#U0	Renesas Technology Corp R5F2138CWKFP#U0	Renesas R5F2138CWKFP#U0

Related Products

 R5F2138CWJFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 9823 pcs RFQ	 R5F213G1DNSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 24LSSOP In stock: 6714 pcs RFQ
 R5F2138CWKFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 4862 pcs RFQ	 R5F213G1CNSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 24LSSOP In stock: 6951 pcs RFQ
 R5F2138CCNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 5461 pcs RFQ	 R5F213G1CDSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 24LSSOP In stock: 6401 pcs RFQ
 R5F213G1CDSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 24LSSOP In stock: 6251 pcs RFQ	 R5F2138CCNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 11671 pcs RFQ
 R5F2138CMNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 6308 pcs RFQ	 R5F2138CSDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 6013 pcs RFQ
 R5F2138CSNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 4745 pcs RFQ	 R5F213G1CNSP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 24LSSOP In stock: 4270 pcs RFQ