

RENESAS

Renesas Electronics America

### R5F571MFCDLK#20

Part Number:	R5F571MFCDLK#20
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 2MB FLASH 145TFLGA
Datasheets:	<a href="#">1.R5F571MFCDLK#20.pdf</a> <a href="#">2.R5F571MFCDLK#20.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6070 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 R5F571MFCDLK#20

PART NUMBER	R5F571MFCDLK#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 145TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6070 pcs
DATA SHEET	<a href="#">1.R5F571MFCDLK#20.pdf</a> <a href="#">2.R5F571MFCDLK#20.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	145-TFLGA (7x7)
SPEED	240MHz
SERIES	RX71M
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	145-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	RXv2 RX71M Microcontroller IC 32-Bit 240MHz 2MB (2M x 8) FLASH 145-TFLGA (7x7)
DATA CONVERTERS	A/D 8x12b, 21x12b, D/A 2x12
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, MMC/SD, QSPI, SCI, SPI, SSI, USB OTG

#### Related Tags

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 <b>R5F571MFDDBG#20</b> Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 6158 pcs <a href="#">RFQ</a>	 <b>R5F571MFDDFB#V0</b> Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 6572 pcs <a href="#">RFQ</a>
 <b>R5F571MFDLDC#20</b> Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6289 pcs <a href="#">RFQ</a>	 <b>R5F571MFCDLJ#20</b> Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 5548 pcs <a href="#">RFQ</a>
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