Renesas Electronics America

Image may be representation. See specifications for product details.

R5F571MGCDFB#V0

Part Number:	R5F571MGCDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2.5MB FLASH 144QFP
Datasheets:	1.R5F571MGCDFB#V0.pdf 2.R5F571MGCDFB#V0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F571MGCDFB#V0

PART NUMBER	R5F571MGCDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5501 pcs
DATA SHEET	1.R5F571MGCDFB#V0.pdf 2.R5F571MGCDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	240MHz
SERIES	RX71M
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.5MB (2.5M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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 2.5MB (2.5M x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 8x12b, 21x12b, D/A 2x12
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD, QSPI, SCI, SPI, SSI, USB OTG

Related Tags

Renesas Electronics America R5F571MGCDFB#V0	R5F571MGCDFB#V0 Distributor	R5F571MGCDFB#V0 Supplier
R5F571MGCDFB#V0 Price	R5F571MGCDFB#V0 Pictures	R5F571MGCDFB#V0 Image
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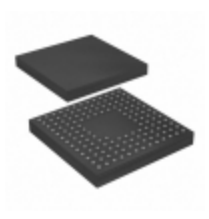
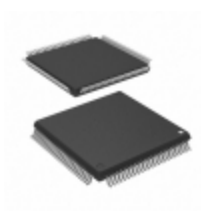
Renesas Electronics America R5F571MGCDFB#V0	Renesas Technology Corp R5F571MGCDFB#V0	Renesas R5F571MGCDFB#V0

Related Products



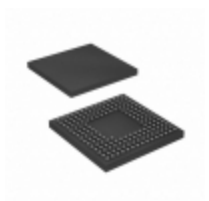
R5F571MFHDLK#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2MB FLASH 145TFLGA
In stock: 6783 pcs
RFQ



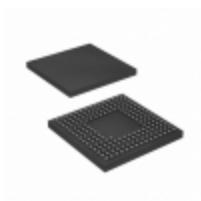
R5F571MGCDFP#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 100QFP
In stock: 6982 pcs
RFQ

R5F571MGCDLJ#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 100LGA
In stock: 5971 pcs
RFQ

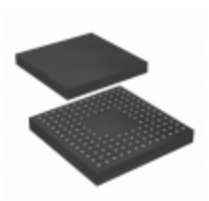
R5F571MFHDLJ#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2MB FLASH 100TFLGA
In stock: 4185 pcs
RFQ



R5F571MFHDLC#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2MB FLASH 177TFLGA
In stock: 4249 pcs
RFQ

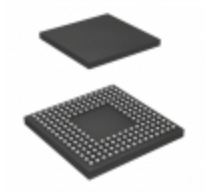


R5F571MGCDLC#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 177LGA
In stock: 5183 pcs
RFQ

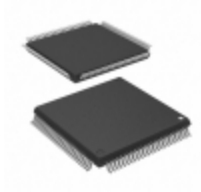


R5F571MGCDLK#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 145LGA
In stock: 6343 pcs
RFQ

R5F571MGCDFC#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 176QFP
In stock: 4825 pcs
RFQ



R5F571MGCDBG#20
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 176BGA
In stock: 5540 pcs
RFQ



R5F571MGCDFP#30
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2.5MB FLASH 100QFP
In stock: 6172 pcs
RFQ

R5F571MFHDFC#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2MB FLASH 176LFQFP
In stock: 3307 pcs
RFQ

R5F571MFHDFP#30
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 2MB FLASH 100LFQFP
In stock: 4015 pcs
RFQ

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