



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F56318DDFB#V0

Part Number:	R5F56318DDFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 1.R5F56318DDFB#V0.pdf
	 2.R5F56318DDFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8022 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

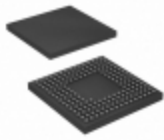
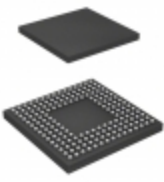
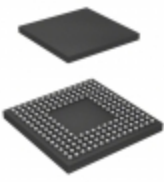
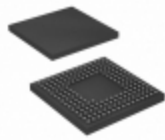
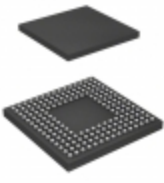
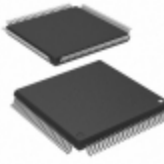
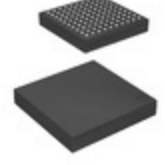
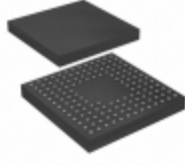
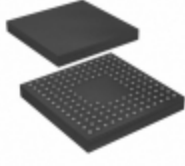
Specifications of R5F56318DDFB#V0

PART NUMBER	R5F56318DDFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8022 pcs
DATA SHEET	 1.R5F56318DDFB#V0.pdf
	 2.R5F56318DDFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	RX600
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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	32K x 8
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b, 21x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F56318DDFB#V0	R5F56318DDFB#V0 Distributor	R5F56318DDFB#V0 Supplier
R5F56318DDFB#V0 Price	R5F56318DDFB#V0 Pictures	R5F56318DDFB#V0 Image
R5F56318DDFB#V0 PDF Datasheet	R5F56318DDFB#V0 Download Datasheet	R5F56318DDFB#V0 Datasheet
R5F56318DDFB#V0 Stock	Buy R5F56318DDFB#V0	Buy Renesas Electronics America R5F56318DDFB#V0
Renesas Electronics America R5F56318DDFB#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F56318DDFB#V0	Renesas Technology Corp R5F56318DDFB#V0	Renesas R5F56318DDFB#V0

Related Products

 R5F56318CDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 8556 pcs RFQ	 R5F56318DDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 9791 pcs RFQ
 R5F56318DDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 177LGA In stock: 9096 pcs RFQ	 R5F56318DDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 10013 pcs RFQ
 R5F56318CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 177LGA In stock: 9635 pcs RFQ	 R5F56318SDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 8496 pcs RFQ
 R5F56318DDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10029 pcs RFQ	 R5F56318CDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10585 pcs RFQ
 R5F56318CDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 12046 pcs RFQ	 R5F56318DDFC#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 10908 pcs RFQ
 R5F56318DDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 11860 pcs RFQ	 R5F56318CDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8310 pcs RFQ