



R5F56318DDLJ#U0

Part Number:	R5F56318DDLJ#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100LGA
Datasheets:	1.R5F56318DDLJ#U0.pdf 2.R5F56318DDLJ#U0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	9791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F56318DDLJ#U0

PART NUMBER	R5F56318DDLJ#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9791 pcs
DATA SHEET	1.R5F56318DDLJ#U0.pdf 2.R5F56318DDLJ#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFLGA (7x7)
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	100-TFLGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
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 100-TFLGA (7x7)
DATA CONVERTERS	A/D 8x10b, 14x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, SPI, USB

Related Tags

Renesas Electronics America R5F56318DDLJ#U0	R5F56318DDLJ#U0 Distributor	R5F56318DDLJ#U0 Supplier
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Related Products

R5F56318DDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 11860 pcs RFQ	R5F56318SDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8918 pcs RFQ
R5F56318DDLC#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 177LGA In stock: 9096 pcs RFQ	R5F56318SDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 8907 pcs RFQ
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