



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F56218BDFP#V0

Part Number:	R5F56218BDFP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.R5F56218BDFP#V0.pdf
	 2.R5F56218BDFP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6766 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

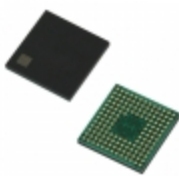
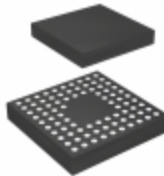
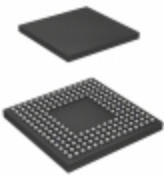
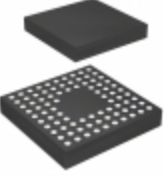
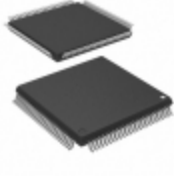
Specifications of R5F56218BDFP#V0

PART NUMBER	R5F56218BDFP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6766 pcs
DATA SHEET	 1.R5F56218BDFP#V0.pdf
	 2.R5F56218BDFP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP
SPEED	100MHz
SERIES	RX600
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	R5F56218BDFPV0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RX RX600 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP
DATA CONVERTERS	A/D 8x10/12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SCI, SPI, USB
BASE PART NUMBER	R5F5621

Related Tags

Renesas Electronics America R5F56218BDFP#V0	R5F56218BDFP#V0 Distributor	R5F56218BDFP#V0 Supplier
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Related Products

 R5F56218BDLE#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 12055 pcs RFQ	 R5F562G7ADFH#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 112LQFP In stock: 11244 pcs RFQ
 R5F56218BDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8569 pcs RFQ	 R5F56217BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 7539 pcs RFQ
 R5F56218BDLD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 85TFLGA In stock: 12517 pcs RFQ	 R5F56218BDBG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 8051 pcs RFQ
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