



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F21154DSP#U0

Part Number:	R5F21154DSP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 20LSSOP
Datasheets:	 1.R5F21154DSP#U0.pdf
	 2.R5F21154DSP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7064 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21154DSP#U0

PART NUMBER	R5F21154DSP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7064 pcs
DATA SHEET	 1.R5F21154DSP#U0.pdf
	 2.R5F21154DSP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-LSSOP
SPEED	20MHz
SERIES	R8C/1x/15
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LED, POR, Voltage Detect, WDT
PACKAGING	Tube
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OTHER NAMES	R5F21154DSP#V0 R5F21154DSP#V0-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/1x/15 Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 20-LSSOP
DATA CONVERTERS	A/D 4x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	SIO, SSU, UART/USART
BASE PART NUMBER	R5F21154

Related Tags

Renesas Electronics America R5F21154DSP#U0	R5F21154DSP#U0 Distributor	R5F21154DSP#U0 Supplier
R5F21154DSP#U0 Price	R5F21154DSP#U0 Pictures	R5F21154DSP#U0 Image
R5F21154DSP#U0 PDF Datasheet	R5F21154DSP#U0 Download Datasheet	R5F21154DSP#U0 Datasheet
R5F21154DSP#U0 Stock	Buy R5F21154DSP#U0	Buy Renesas Electronics America R5F21154DSP#U0
Renesas Electronics America R5F21154DSP#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F21154DSP#U0	Renesas Technology Corp R5F21154DSP#U0	Renesas R5F21154DSP#U0

Related Products

 R5F21163SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 20LSSOP In stock: 31421 pcs RFQ	 R5F21162SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 37279 pcs RFQ
 R5F21154SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 3095 pcs RFQ	 R5F21153SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 20LSSOP In stock: 25794 pcs RFQ
 R5F21142SP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 35697 pcs RFQ	 R5F21153DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 20LSSOP In stock: 13845 pcs RFQ
 R5F21172SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 29514 pcs RFQ	 R5F21144SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 33417 pcs RFQ
 R5F21164DSP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 21608 pcs RFQ	 R5F21164SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 29702 pcs RFQ
 R5F21152SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 26598 pcs RFQ	 R5F21143SP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 20LSSOP In stock: 29978 pcs RFQ