



Renesas Electronics America

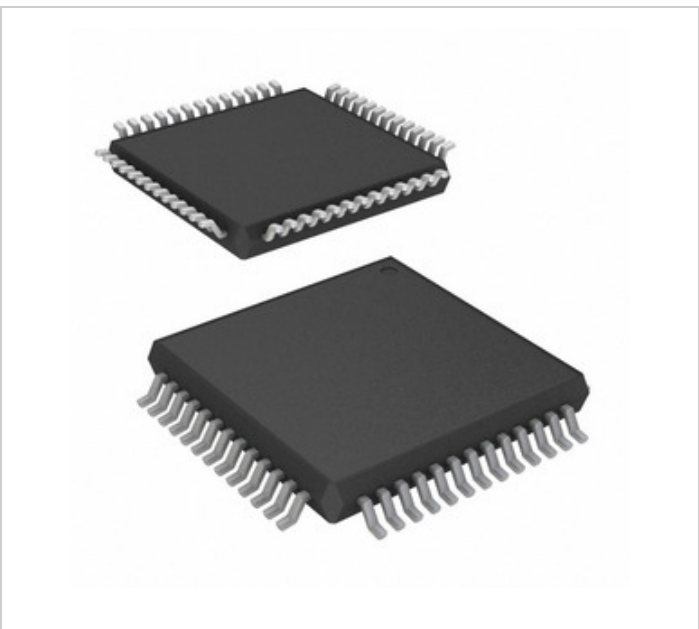


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R5F21254SDFP#X6

Part Number:	R5F21254SDFP#X6
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 52LQFP
Datasheets:	 1.R5F21254SDFP#X6.pdf
	 2.R5F21254SDFP#X6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2852 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21254SDFP#X6

PART NUMBER	R5F21254SDFP#X6
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2852 pcs
DATA SHEET	 1.R5F21254SDFP#X6.pdf
	 2.R5F21254SDFP#X6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	20MHz
SERIES	R8C/2x/25
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, Voltage Detect, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/2x/25 Microcontroller IC 16-Bit 20MHz 16KB (16K x 8) FLASH 52-LQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F21254

Related Tags

Renesas Electronics America R5F21254SDFP#X6	R5F21254SDFP#X6 Distributor	R5F21254SDFP#X6 Supplier
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Renesas Electronics America R5F21254SDFP#X6	Renesas Technology Corp R5F21254SDFP#X6	Renesas R5F21254SDFP#X6

Related Products

 R5F21255SYFP#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 6382 pcs RFQ	 R5F21247SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 6275 pcs RFQ
 R5F21248SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 15496 pcs RFQ	 R5F21248SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 52LQFP In stock: 3776 pcs RFQ
 R5F21254SNFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 5731 pcs RFQ	 R5F21254SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 5746 pcs RFQ
 R5F21255SNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 52LQFP In stock: 6700 pcs RFQ	 R5F21255SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 52LQFP In stock: 5920 pcs RFQ
 R5F21254SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 5522 pcs RFQ	 R5F21255SNFP#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 24KB FLASH 52LQFP In stock: 5941 pcs RFQ
 R5F21247SDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 6511 pcs RFQ	 R5F21254SDFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 52LQFP In stock: 6133 pcs RFQ