



Renesas Electronics America



R5F101FFDFP#30

Part Number:	R5F101FFDFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 44LQFP
	 1.R5F101FFDFP#30.pdf
	 2.R5F101FFDFP#30.pdf
	 3.R5F101FFDFP#30.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3685 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R5F101FFDFP#30

PART NUMBER	R5F101FFDFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3685 pcs
DATA SHEET	 1.R5F101FFDFP#30.pdf  2.R5F101FFDFP#30.pdf  3.R5F101FFDFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101FFDFP#30	R5F101FFDFP#30 Distributor	R5F101FFDFP#30 Supplier
R5F101FFDFP#30 Price	R5F101FFDFP#30 Pictures	R5F101FFDFP#30 Image
R5F101FFDFP#30 PDF Datasheet	R5F101FFDFP#30 Download Datasheet	R5F101FFDFP#30 Datasheet
R5F101FFDFP#30 Stock	Buy R5F101FFDFP#30	Buy Renesas Electronics America R5F101FFDFP#30
Renesas Electronics America R5F101FFDFP#30	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F101FFDFP#30	Renesas Technology Corp R5F101FFDFP#30	Renesas R5F101FFDFP#30

Related Products

 R5F101FGAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 5133 pcs RFQ	 R5F101FGAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 5337 pcs RFQ
 R5F101FEDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 4029 pcs RFQ	 R5F101FGAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 39948 pcs RFQ
 R5F101FFAFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 3741 pcs RFQ	 R5F101FEDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 3280 pcs RFQ
 R5F101FEDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 40719 pcs RFQ	 R5F101FGAFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 3946 pcs RFQ
 R5F101FFAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 31796 pcs RFQ	 R5F101FGDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 44LQFP In stock: 6249 pcs RFQ
 R5F101FFDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 44LQFP In stock: 42860 pcs RFQ	 R5F101FEDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 6287 pcs RFQ