



Renesas Electronics America



R5F100FDAFP#50

Part Number:	R5F100FDAFP#50
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48KB FLASH 44LQFP
	 1.R5F100FDAFP#50.pdf
	 2.R5F100FDAFP#50.pdf
	 3.R5F100FDAFP#50.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6814 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 R5F100FDAFP#50

PART NUMBER	R5F100FDAFP#50
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6814 pcs
DATA SHEET	 1.R5F100FDAFP#50.pdf  2.R5F100FDAFP#50.pdf  3.R5F100FDAFP#50.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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 48KB (48K 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	R5F100

Related Tags

Renesas Electronics America R5F100FDAFP#50	R5F100FDAFP#50 Distributor	R5F100FDAFP#50 Supplier
R5F100FDAFP#50 Price	R5F100FDAFP#50 Pictures	R5F100FDAFP#50 Image
R5F100FDAFP#50 PDF Datasheet	R5F100FDAFP#50 Download Datasheet	R5F100FDAFP#50 Datasheet
R5F100FDAFP#50 Stock	Buy R5F100FDAFP#50	Buy Renesas Electronics America R5F100FDAFP#50
Renesas Electronics America R5F100FDAFP#50	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100FDAFP#50	Renesas Technology Corp R5F100FDAFP#50	Renesas R5F100FDAFP#50

Related Products

 R5F100FCDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 5036 pcs RFQ	 R5F100FCDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 58948 pcs RFQ
 R5F100FDDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 6603 pcs RFQ	 R5F100FEAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 7061 pcs RFQ
 R5F100FCAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 34012 pcs RFQ	 R5F100FCAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 36090 pcs RFQ
 R5F100FCDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 44LQFP In stock: 64874 pcs RFQ	 R5F100FDDFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 67482 pcs RFQ
 R5F100FEAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 27918 pcs RFQ	 R5F100FDAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 62082 pcs RFQ
 R5F100FDAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 65087 pcs RFQ	 R5F100FCGFP#V0 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78/G13 32K 44QFP -40 In stock: 60351 pcs RFQ