



Renesas Electronics America



R5F100GGDFB#30

Part Number:	R5F100GGDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 48LQFP
	 1.R5F100GGDFB#30.pdf
	 2.R5F100GGDFB#30.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

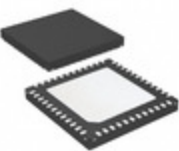
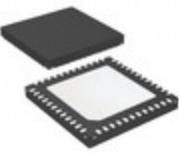
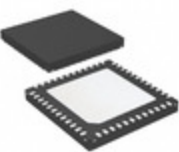
Specifications of R5F100GGDFB#30

PART NUMBER	R5F100GGDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6820 pcs
DATA SHEET	 1.R5F100GGDFB#30.pdf  2.R5F100GGDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
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 128KB (128K x 8) FLASH 48-LQFP (7x7)
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

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Related Products

 R5F100GGAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 22198 pcs RFQ	 R5F100GGGFB#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 128KB/12KB+8KB 48QFP -4 In stock: 41256 pcs RFQ
 R5F100GGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 2919 pcs RFQ	 R5F100GGDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 4350 pcs RFQ
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