



Renesas Electronics America



R5F100GDGFB#V0

Part Number:	R5F100GDGFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	16BIT MCU RL78/G13 48K/3K QFP48
Datasheets:	 1.R5F100GDGFB#V0.pdf
	 2.R5F100GDGFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44804 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.

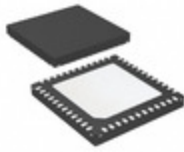
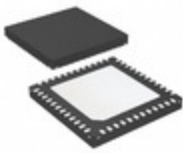
Specifications of R5F100GDGFB#V0

PART NUMBER	R5F100GDGFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	16BIT MCU RL78/G13 48K/3K QFP48
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44804 pcs
DATA SHEET	 1.R5F100GDGFB#V0.pdf
	 2.R5F100GDGFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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 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

 R5F100GEAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 35829 pcs RFQ	 R5F100GDGNA#W0 Manufacturers: Renesas Electronics America Description: RL78/G13 48KB/3KB+4KB 48QFN -40_ In stock: 48726 pcs RFQ
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