



Renesas Electronics America



R5F100GHDFB#50

Part Number: R5F100GHDFB#50

Manufacturer/Brand: Renesas Electronics America

Product description: IC MCU 16BIT 192KB FLASH 48LFQFP

Datasheets: [1.R5F100GHDFB#50.pdf](#)
[2.R5F100GHDFB#50.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3085 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

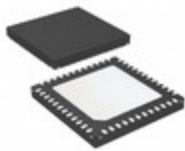
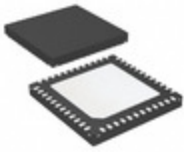
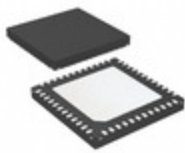
Specifications of R5F100GHDFB#50

PART NUMBER	R5F100GHDFB#50
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3085 pcs
DATA SHEET	1.R5F100GHDFB#50.pdf 2.R5F100GHDFB#50.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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 192KB (192K x 8) FLASH 48-LFQFP (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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