











	<b>R5F100PHDFB#X0</b>
	<b>Manufacturer Part Number:</b> R5F100PHDFB#X0
	<b>Manufacturer/Brand:</b> Renesas Electronics America
	<b>Part of Description:</b> IC MCU 16BIT
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.R5F100PHDFB#X0.pdf</a></li> <li> <a href="#">2.R5F100PHDFB#X0.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, 2611 pcs Stock Available.	
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.	

### Specifications

Part Number	R5F100PHDFB#X0
Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2611 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Supplier Device Package	100-LQFP (14x14)
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	100-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	82
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
Data Converters	A/D 20x8/10b
Core Size	16-Bit
Core Processor	RL78
Connectivity	CSI, I <sup>2</sup> C, LINbus, UART/USART
Base Part Number	R5F100

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<p>In:</p>  <p><b>R5F100PHDFB#50</b> Renesas Electronics America IC MCU 16BIT 192KB FLASH 100LQFP</p>	 <p><b>R5F100PHA#X0</b> Renesas Electronics America IC MCU 16BIT</p>	 <p><b>R5F100J#V0</b> Renesas Electronics America IC MCU 16BIT 256KB FLASH 100LQFP</p>	 <p><b>R5F100PHDFB#30</b> Renesas Electronics America IC MCU 16BIT 192KB FLASH 100LQFP</p>
 <p><b>R5F100PHDFA#V0</b> Renesas Electronics America IC MCU 16BIT 192KB FLASH 100LQFP</p>	 <p><b>R5F100PHGFB#X0</b> Renesas Electronics America IC MCU 16BIT 192KB FLASH 100LQFP</p>	 <p><b>R5F100PHGFB#V0</b> Renesas Electronics America IC MCU 16BIT 192KB FLASH 100LQFP</p>	 <p><b>R5F100PJAFB#30</b> Renesas Electronics America IC MCU 16BIT 256KB FLASH 100LQFP</p>

### R5F100PHDFB#X0 Related keyword

More

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