



Renesas Electronics America



R5F101PGDFA#V0

Part Number:	R5F101PGDFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	 R5F101PGDFA#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21940 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 R5F101PGDFA#V0

PART NUMBER	R5F101PGDFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21940 pcs
DATA SHEET	 R5F101PGDFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x20)
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	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 128KB (128K x 8) FLASH 100-LQFP (14x20)
DATA CONVERTERS	A/D 20x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101PGDFA#V0	R5F101PGDFA#V0 Distributor	R5F101PGDFA#V0 Supplier
R5F101PGDFA#V0 Price	R5F101PGDFA#V0 Pictures	R5F101PGDFA#V0 Image
R5F101PGDFA#V0 PDF Datasheet	R5F101PGDFA#V0 Download Datasheet	R5F101PGDFA#V0 Datasheet
R5F101PGDFA#V0 Stock	Buy R5F101PGDFA#V0	Buy Renesas Electronics America R5F101PGDFA#V0
Renesas Electronics America R5F101PGDFA#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F101PGDFA#V0	Renesas Technology Corp R5F101PGDFA#V0	Renesas R5F101PGDFA#V0

Related Products

 R5F101PGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 3066 pcs RFQ	 R5F101PHAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 25731 pcs RFQ
 R5F101PGDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4277 pcs RFQ	 R5F101PHAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 6668 pcs RFQ
 R5F101PFDDB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 24085 pcs RFQ	 R5F101PFDDB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 3701 pcs RFQ
 R5F101PGDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 24026 pcs RFQ	 R5F101PFDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 27289 pcs RFQ
 R5F101PGAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 17284 pcs RFQ	 R5F101PHAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 21930 pcs RFQ
 R5F101PGAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 26917 pcs RFQ	 R5F101PHDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 20455 pcs RFQ