Renesas Electronics America

Image may be representation. See specifications for product details.

R5F100GCAFB#X0

Part Number:	R5F100GCAFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 48LFQFP
Datasheets:	1.R5F100GCAFB#X0.pdf 2.R5F100GCAFB#X0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	78325 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100GCAFB#X0

PART NUMBER	R5F100GCAFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	78325 pcs
DATA SHEET	1.R5F100GCAFB#X0.pdf 2.R5F100GCAFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	R5F100GCAFB#X0-ND R5F100GCAFB#X0TR
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 32KB (32K 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

Renesas Electronics America R5F100GCAFB#X0	R5F100GCAFB#X0 Distributor	R5F100GCAFB#X0 Supplier
R5F100GCAFB#X0 Price	R5F100GCAFB#X0 Pictures	R5F100GCAFB#X0 Image
R5F100GCAFB#X0 PDF Datasheet	R5F100GCAFB#X0 Download Datasheet	R5F100GCAFB#X0 Datasheet
R5F100GCAFB#X0 Stock	Buy R5F100GCAFB#X0	Buy Renesas Electronics America R5F100GCAFB#X0
Renesas Electronics America R5F100GCAFB#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100GCAFB#X0	Renesas Technology Corp R5F100GCAFB#X0	Renesas R5F100GCAFB#X0

Related Products

R5F100GAGNA#W0
Manufacturers: Renesas Electronics America
Description: RL78/G13 16KB/2KB+4KB 48QFN -40_
In stock: 50866 pcs
RFQ

R5F100GCDFB#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT
In stock: 3443 pcs
RFQ

R5F100GCDFB#50
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48LFQFP
In stock: 3414 pcs
RFQ

R5F100GCAFB#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48LFQFP
In stock: 36568 pcs
RFQ

R5F100GCDFB#30
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48LFQFP
In stock: 4119 pcs
RFQ

R5F100GAGFB#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 48LQFP
In stock: 5558 pcs
RFQ

R5F100GCAFB#50
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48LFQFP
In stock: 75481 pcs
RFQ

R5F100GCAFB#30
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48LFQFP
In stock: 64302 pcs
RFQ

R5F100GCDNA#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48HWQFN
In stock: 40724 pcs
RFQ

R5F100GCANA#U0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48HWQFN
In stock: 43443 pcs
RFQ

R5F100GAGNA#U0
Manufacturers: Renesas Electronics America
Description: RL78/G13 16KB/2KB+4KB 48QFN -40_
In stock: 50541 pcs
RFQ

R5F100GCDFB#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 48LFQFP
In stock: 55070 pcs
RFQ

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