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Renesas Electronics America

Part Number:	R5F101FCAFP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 44LQFP
Datasheets:	R5F101FCAFP#X0.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

R5F101FCAFP#X0

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of R5F101FCAFP#X0

PART NUMBER	R5F101FCAFP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	R5F101FCAFP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
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	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
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 44-LQFP (10x10)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101FCAFP#X0	R5F101FCAFP#X0 Distributor	R5F101FCAFP#X0 Supplier
R5F101FCAFP#X0 Price	R5F101FCAFP#X0 Pictures	R5F101FCAFP#X0 Image
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Renesas Electronics America R5F101FCAFP#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F101FCAFP#X0	Renesas Technology Corp R5F101FCAFP#X0	Renesas R5F101FCAFP#X0

Related Products

R5F101FCAFP#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FADFP#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 16KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FDAFP#50
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 48KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FCDFP#X0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FCDFP#50
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FADFP#50
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 16KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FCAFP#30
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FCAFP#50
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FDAFP#30
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 48KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FCDFP#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FADFP#V0
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 16KB FLASH 44LQFP
In stock: Out stock
RFQ

R5F101FCDFP#30
Manufacturers: Renesas Electronics America
Description: IC MCU 16BIT 32KB FLASH 44LQFP
In stock: Out stock
RFQ