



Renesas Electronics America



R5F10RJCAFA#X0

Part Number:	R5F10RJCAFA#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	RL78/L12 MCU 32K 1.5K LQFP52 -40
Datasheets:	 R5F10RJCAFA#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61032 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 R5F10RJCAFA#X0

PART NUMBER	R5F10RJCAFA#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	RL78/L12 MCU 32K 1.5K LQFP52 -40
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61032 pcs
DATA SHEET	 R5F10RJCAFA#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	24MHz
SERIES	RL78/L12
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/L12 Microcontroller IC 16-Bit 24MHz 32KB (32K x 8) FLASH 52-LQFP (10x10)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F10RJCA

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