



Renesas Electronics America



R5F100LCAFB#30

Part Number:	R5F100LCAFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 64LQFP
Datasheets:	1.R5F100LCAFB#30.pdf 2.R5F100LCAFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7046 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 R5F100LCAFB#30

PART NUMBER	R5F100LCAFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7046 pcs
DATA SHEET	1.R5F100LCAFB#30.pdf 2.R5F100LCAFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-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	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100LCAFB#30	R5F100LCAFB#30 Distributor	R5F100LCAFB#30 Supplier
R5F100LCAFB#30 Price	R5F100LCAFB#30 Pictures	R5F100LCAFB#30 Image
R5F100LCAFB#30 PDF Datasheet	R5F100LCAFB#30 Download Datasheet	R5F100LCAFB#30 Datasheet
R5F100LCAFB#30 Stock	Buy R5F100LCAFB#30	Buy Renesas Electronics America R5F100LCAFB#30
Renesas Electronics America R5F100LCAFB#30	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100LCAFB#30	Renesas Technology Corp R5F100LCAFB#30	Renesas R5F100LCAFB#30

Related Products

 R5F100LCDFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 62067 pcs RFQ	 R5F100LCDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 6062 pcs RFQ
 R5F100LCAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 35782 pcs RFQ	 R5F100JKAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 52LQFP In stock: 28887 pcs RFQ
 R5F100LCABG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64VFBGA In stock: 21589 pcs RFQ	 R5F100JLAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 52LQFP In stock: 20690 pcs RFQ
 R5F100LCDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 37456 pcs RFQ	 R5F100LCDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48LQFP In stock: 3263 pcs RFQ
 R5F100LCAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 28916 pcs RFQ	 R5F100LCDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 4661 pcs RFQ
 R5F100JKAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 52LQFP In stock: 20454 pcs RFQ	 R5F100JLAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 52LQFP In stock: 30114 pcs RFQ