



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F51308ADFL#30

Part Number:	R5F51308ADFL#30
Manufacturer/Brand:	Renesas Electronics America
Product description	32BIT MCU RX130 512K LQFP-48 -40
Datasheets:	 1.R5F51308ADFL#30.pdf  2.R5F51308ADFL#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15669 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

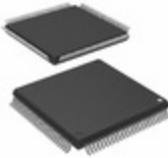
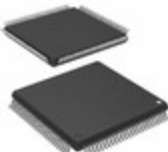
Specifications of R5F51308ADFL#30

PART NUMBER	R5F51308ADFL#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	32BIT MCU RX130 512K LQFP-48 -40
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15669 pcs
DATA SHEET	 1.R5F51308ADFL#30.pdf  2.R5F51308ADFL#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	32MHz
SERIES	RX100
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RX RX100 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, LINbus, SCI, SPI

Related Tags

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Related Products

 R5F51308ADFN#30 Manufacturers: Renesas Electronics America Description: RX130 MCU 512K/48K 80LQFP -40_+8 In stock: 18350 pcs RFQ	 R5F51307ADFL#30 Manufacturers: Renesas Electronics America Description: RX130 384K/48K 48LQFP -40_+85C T In stock: 21264 pcs RFQ
 R5F51308ADFP#30 Manufacturers: Renesas Electronics America Description: 32BIT MCU RX130 512K LQFP-100 -4 In stock: 13695 pcs RFQ	 R5F52103BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 23058 pcs RFQ
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 R5F51307ADFK#30 Manufacturers: Renesas Electronics America Description: RX130 384K/48K 100LQFP -40_+85C In stock: 22103 pcs RFQ	 R5F51307ADFP#30 Manufacturers: Renesas Electronics America Description: RX130 384K/48K 100LQFP -40_+85C In stock: 25069 pcs RFQ