



Renesas Electronics America



R5F51306BDFN#30

Part Number:	R5F51306BDFN#30
Manufacturer/Brand:	Renesas Electronics America
Product description	RX130 MCU 256K/32K 80LQFP -40_+8
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

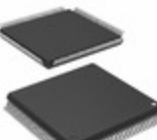
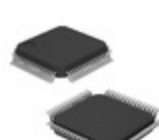
Specifications of R5F51306BDFN#30

PART NUMBER	R5F51306BDFN#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	RX130 MCU 256K/32K 80LQFP -40_+8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17489 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LFQFP (12x12)
SPEED	32MHz
SERIES	RX100
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
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 256KB (256K x 8) FLASH 80-LFQFP (12x12)
DATA CONVERTERS	A/D 17x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I ² C, LINbus, SCI, SPI

Related Tags

Renesas Electronics America R5F51306BDFN#30	R5F51306BDFN#30 Distributor	R5F51306BDFN#30 Supplier
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 R5F51307ADFM#30 Manufacturers: Renesas Electronics America Description: RX130 384K/48K 64LQFP -40_+85C T In stock: 26905 pcs RFQ	 R5F51306BDFM#30 Manufacturers: Renesas Electronics America Description: RX130 MCU 256K/32K 64LQFP -40_+8 In stock: 20372 pcs RFQ
 R5F51306BDFL#30 Manufacturers: Renesas Electronics America Description: RX130 MCU 256K/32K 48LQFP -40_+8 In stock: 21094 pcs RFQ	 R5F51306ADFP#30 Manufacturers: Renesas Electronics America Description: RX130 MCU 256/32K 100LQFP -40_+8 In stock: 25644 pcs RFQ
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