



Renesas Electronics America



R5F10NMGDFB#30

Part Number:	R5F10NMGDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80QFP
	 1.R5F10NMGDFB#30.pdf
	 2.R5F10NMGDFB#30.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	4263 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F10NMGDFB#30

PART NUMBER	R5F10NMGDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4263 pcs
DATA SHEET	 1.R5F10NMGDFB#30.pdf  2.R5F10NMGDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LFQFP (12x12)
SPEED	24MHz
SERIES	RL78/I1C
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/I1C Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 80-LFQFP (12x12)
DATA CONVERTERS	A/D 4x10b, 3x24b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, IrDA, LINbus, UART/USART

Related Tags

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