



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F3650MDFB#V2

Part Number:	R5F3650MDFB#V2
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 100QFP
Datasheets:	 1.R5F3650MDFB#V2.pdf
	 2.R5F3650MDFB#V2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5879 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

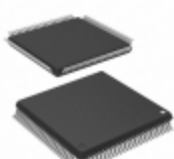
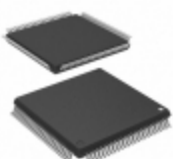
Specifications of R5F3650MDFB#V2

PART NUMBER	R5F3650MDFB#V2
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5879 pcs
DATA SHEET	 1.R5F3650MDFB#V2.pdf
	 2.R5F3650MDFB#V2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	32MHz
SERIES	M16C™ M16C/60/65
RAM SIZE	31K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/60/65 Microcontroller IC 16-Bit 32MHz 512KB (512K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	EBI/EMI, I²C, SIO, UART/USART
BASE PART NUMBER	R5F3650

Related Tags

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 R5F3650NNFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 7923 pcs RFQ	 R5F3650NCNFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 6625 pcs RFQ
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