

R5F3651MDFC#U0 Information


For Reference Only

Part Number [R5F3651MDFC#U0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 512KB FLASH 128LQFP
Package 128-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


R5F3651MDFC#U0 Specifications

Manufacturer Part Number	R5F3651MDFC#U0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	128-LQFP
Series	M16C? M16C/60/65
Core Processor	M16C/60
Core Size	16-Bit
Speed	32MHz
Connectivity	EBI/EMI, I2C, SIO, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	111
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	31K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 26x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	128-LQFP
Supplier Device Package	128-LQFP (14x20)

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R5F3651MDFC#U0 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

R5F3651MDFC#U0 Payment Methods



R5F3651MDFC#U0 Shipping Methods



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