STM32F378RCY6TR Information

For Reference Only

Part Number	STM32F378RCY6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 66WLCSP
Package	66-UFBGA, WLCSP

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.

STM32F378RCY6TR Specifications

Manufacturer Part Number	STM32F378RCY6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	66-UFBGA, WLCSP
Series	STM32 F3
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	72MHz
Connectivity	CAN, HDMI-CEC, I2C, IrDA, LIN, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	52
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 16x12b, 21x16b, D/A 3x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	66-UFBGA, WLCSP
Supplier Device Package	66-WLCSP (3.8x4.2)

Report errors?

STM32F378RCY6TR 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.

STM32F378RCY6TR Payment Methods

STM32F378RCY6TR Shipping Methods

If you have any question about STM32F378RCY6TR, please do not hesitate to contact us!
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