



ST72F63BK2U1TR Information



For Reference Only

Part Number ST72F63BK2U1TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB FLASH 40QFN

Package 40-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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ST72F63BK2U1TR Specifications

Manufacturer Part NumberST72F63BK2U1TRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage40-VFQFN Exposed PadSeriesST7Core ProcessorST7Core Size8-BitSpeed8MHzConnectivityI2C, SCI, USBPeripheralsDMA, LVD, POR, PWM, WDTNumber of I/O19Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-PAM Size284 x 8		
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage40-VFQFN Exposed PadSeriesST7Core ProcessorST7Core Size8-BitSpeed8MHzConnectivityI2C, SCI, USBPeripheralsDMA, LVD, POR, PWM, WDTNumber of I/O19Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-	Manufacturer Part Number	ST72F63BK2U1TR
Embedded - MicrocontrollersPackage40-VFQFN Exposed PadSeriesST7Core ProcessorST7Core Size8-BitSpeed8MHzConnectivityI2C, SCI, USBPeripheralsDMA, LVD, POR, PWM, WDTNumber of I/O19Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-	Manufacturer	STMicroelectronics
Package 40-VFQFN Exposed Pad Series ST7 Core Processor ST7 Core Size 8-Bit Speed 8MHz Connectivity I2C, SCI, USB Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Category	Integrated Circuits (ICs)
Series ST7 Core Processor ST7 Core Size 8-Bit Speed 8MHz Connectivity I2C, SCI, USB Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -		Embedded - Microcontrollers
Core Processor Core Size 8-Bit Speed 8MHz Connectivity 12C, SCI, USB Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Package	40-VFQFN Exposed Pad
Core Size 8-Bit Speed 8MHz Connectivity I2C, SCI, USB Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Series	ST7
Speed8MHzConnectivityI2C, SCI, USBPeripheralsDMA, LVD, POR, PWM, WDTNumber of I/O19Program Memory Size8KB (8K x 8)Program Memory TypeFLASHEEPROM Size-	Core Processor	ST7
Connectivity I2C, SCI, USB Peripherals DMA, LVD, POR, PWM, WDT Number of I/O 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Core Size	8-Bit
Peripherals DMA, LVD, POR, PWM, WDT 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Speed	8MHz
Number of I/O 19 Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Connectivity	I2C, SCI, USB
Program Memory Size 8KB (8K x 8) Program Memory Type FLASH EEPROM Size -	Peripherals	DMA, LVD, POR, PWM, WDT
Program Memory Type FLASH EEPROM Size -	Number of I/O	19
EEPROM Size -	Program Memory Size	8KB (8K x 8)
	Program Memory Type	FLASH
DAM Sign	EEPROM Size	-
KANI SIZE S64 X 6	RAM Size	384 x 8
Voltage - Supply (Vcc/Vdd) 4 V ~ 5.5 V	Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters A/D 12x8b	Data Converters	A/D 12x8b
Oscillator Type External	Oscillator Type	External
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 40-VFQFN Exposed Pad	Package / Case	40-VFQFN Exposed Pad
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

ST72F63BK2U1TR 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.

ST72F63BK2U1TR Payment Methods





















ST72F63BK2U1TR Shipping Methods













If you have any question about ST72F63BK2U1TR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com