STMicroelectronics

STM32F071V8T6TR

Part Number:	STM32F071V8T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 100 14X14X1.4
Datasheets:	📄 STM32F071V8T6TR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F071V8T6TR

PART NUMBER	STM32F071V8T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 100 14X14X1.4
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	📄 STM32F071V8T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	87
MANUFACTURER STANDARD LEAD TIME	10 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Related Products

STM32F071VBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: 944 pcs
RFQ

STM32F071CBY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 49WLCSP
In stock: Out stock
RFQ

STM32F071V8T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 100LQFP
In stock: Out stock
RFQ

STM32F071V8H6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 100UFBGA
In stock: Out stock
RFQ

STM32F071RBT6TR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: Out stock
RFQ

STM32F071VBH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100UBGA
In stock: Out stock
RFQ

STM32F071V8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 100LQFP
In stock: 278 pcs
RFQ

STM32F071VBT6TR
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock
RFQ

STM32F071RBT7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F072B-DISCO
Manufacturers: STMicroelectronics
Description: KIT DISCOVERY FOR STM32F072B
In stock: 92 pcs
RFQ

STM32F071RBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F071V8T7TR
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock
RFQ