



STMicroelectronics



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STM32F031F6P7TR

Part Number:	STM32F031F6P7TR
Manufacturer/Brand:	STMicroelectronics
Product description	ENTRY-LEVEL ARM CORTEX-M0 VALUE
Datasheets:	PDF STM32F031F6P7TR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.







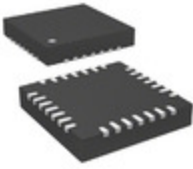


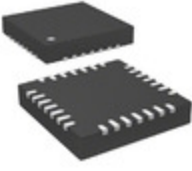


Specifications of STM32F031F6P7TR

PART NUMBER	STM32F031F6P7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ENTRY-LEVEL ARM CORTEX-M0 VALUE
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF STM32F031F6P7TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	15
MANUFACTURER STANDARD LEAD TIME	10 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

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