



### STM32F042F6P6

Manufacturer Part Number:	STM32F042F6P6
Manufacturer / Brand:	ST
Part of Description:	ST TSSOP20
Datasheets:	<a href="#">STM32F042F6P6.pdf</a>
Lead Free Status / RoHS Status:	
Stock Condition:	New original, 5000 pcs Stock Available.
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### The specifications of STM32F042F6P6

Part Number	<a href="#">STM32F042F6P6</a>	Manufacturer / Brand	ST
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V	Supplier Device Package	20-TSSOP
Speed	48MHz	Series	STM32F0
RAM Size	6K x 8	Program Memory Type	FLASH
Program Memory Size	32KB (32K x 8)	Peripherals	DMA, I <sup>2</sup> S, POR, PWM, WDT
Packaging	Tube	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Other Names	497-17344 STM32F042F6P6-ND	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	16
Moisture Sensitivity Level (MSL)	1 (Unlimited)	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	CANbus, HDMI-CEC, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB	Stock Quantity	5000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">Specialized ICs</a>	Description	ST TSSOP20
Lead Free Status / RoHS Status			

### Keywords related to STM32F042F6P6

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