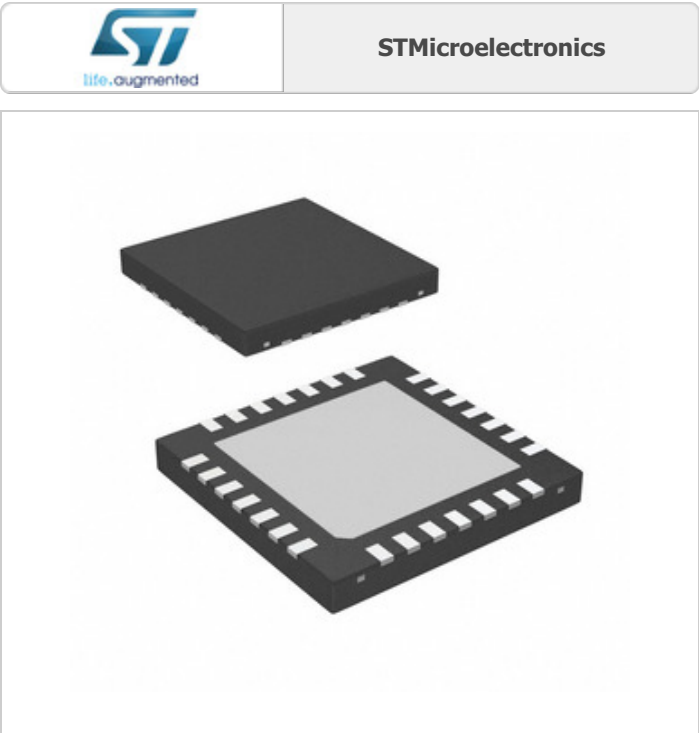




STM32F042G4U6

Part Number:	STM32F042G4U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 28UFQFPN
Datasheets:	1.STM32F042G4U6.pdf 2.STM32F042G4U6.pdf 3.STM32F042G4U6.pdf 4.STM32F042G4U6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

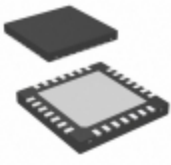
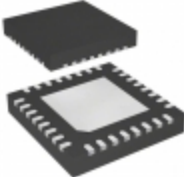
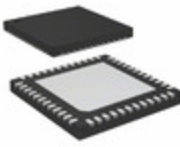
Specifications of STM32F042G4U6

PART NUMBER	STM32F042G4U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 28UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F042G4U6.pdf 2.STM32F042G4U6.pdf 3.STM32F042G4U6.pdf 4.STM32F042G4U6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UFQFPN (4x4)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	28-UFQFN Exposed Pad
OTHER NAMES	497-17830 STM32F042G4U6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 28-UFQFPN (4x4)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, HDMI-CEC, I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F042G4U6	STM32F042G4U6 Distributor	STM32F042G4U6 Supplier
STM32F042G4U6 Price	STM32F042G4U6 Pictures	STM32F042G4U6 Image
STM32F042G4U6 PDF Datasheet	STM32F042G4U6 Download Datasheet	STM32F042G4U6 Datasheet
STM32F042G4U6 Stock	Buy STM32F042G4U6	Buy STMicroelectronics STM32F042G4U6
STMicroelectronics STM32F042G4U6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F042G4U6		

Related Products

 STM32F042G6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN In stock: Out stock RFQ	 STM32F042K4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 STM32F042G6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN In stock: Out stock RFQ	 STM32F042G4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28UFQFPN In stock: Out stock RFQ
 STM32F042F4P6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ	 STM32F042K4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: Out stock RFQ
 STM32F042C6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ	 STM32F042F6P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ
 STM32F042F4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 499 pcs RFQ	 STM32F042G6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN In stock: Out stock RFQ
 STM32F042F6P6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 STM32F042F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ