



STM32F412CGU6TR

Part Number:	STM32F412CGU6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 48UFQFPN
Datasheets:	 STM32F412CGU6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21490 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

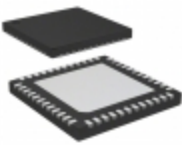
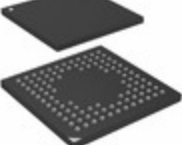
Specifications of STM32F412CGU6TR

PART NUMBER	STM32F412CGU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21490 pcs
DATA SHEET	 STM32F412CGU6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	100MHz
SERIES	STM32F4
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 1MB (1M x 8) FLASH
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, MMC/SD/SDIO, SPI, UART/USART, USB, USB OTG

Related Tags

STMicroelectronics STM32F412CGU6TR	STM32F412CGU6TR Distributor	STM32F412CGU6TR Supplier
STM32F412CGU6TR Price	STM32F412CGU6TR Pictures	STM32F412CGU6TR Image
STM32F412CGU6TR PDF Datasheet	STM32F412CGU6TR Download Datasheet	STM32F412CGU6TR Datasheet
STM32F412CGU6TR Stock	Buy STM32F412CGU6TR	Buy STMicroelectronics STM32F412CGU6TR
STMicroelectronics STM32F412CGU6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F412CGU6TR		

Related Products

 STM32F412REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 25450 pcs RFQ	 STM32F412CGU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 48UFQFPN In stock: 18178 pcs RFQ
 STM32F411VEH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: 19453 pcs RFQ	 STM32F411VEH6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100UBGA In stock: 13582 pcs RFQ
 STM32F411VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13122 pcs RFQ	 STM32F411VET6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12968 pcs RFQ
 STM32F412G-DISCO Manufacturers: STMicroelectronics Description: DISCOVERY KIT WITH STM32F412ZG M In stock: 2681 pcs RFQ	 STM32F412CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UFQFN In stock: 27566 pcs RFQ
 STM32F412RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 20665 pcs RFQ	 STM32F412RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 11238 pcs RFQ
 STM32F412RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 24244 pcs RFQ	 STM32F412RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 21186 pcs RFQ