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See specifications for product details.



STM32G473CET6

Manufacturer Part Number	STM32G473CET6
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STM32G473CET6
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 32BIT 512KB FLASH 48LQFP
Package	48-LQFP
Data sheet	STM32G473xB, STM32G473xC, STM32G473xE Datasheet.pdf
RoHs Status	ROHS3 Compliant

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STM32G473CET6 - STMicroelectronics.New Original in Stock. Download Linear Technology STM32G473CET6 datasheet/specifications on AllelcoElec.com.
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Specifications

STM32G473CET6 Tech Specifications

STM32G473CET6 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.71V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	48-LQFP (7x7)	Number of I/O	38
Speed	170MHz	Mounting Type	Surface Mount
Series	STM32G4	EEPROM Size	-
RAM Size	128K x 8	Data Converters	A/D 20x12b; D/A 4x12b
Program Memory Type	FLASH	Core Size	32-Bit Single-Core
Program Memory Size	512KB (512K x 8)	Core Processor	ARM® Cortex®-M4
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Connectivity	CANbus, I ² C, IrDA, LINbus, QSPI, SAI, SPI, UART/USART, USB
Package / Case	48-LQFP	Base Product Number	STM32G473
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STM32G473CET6

Product Attribute				
Part Number	STM32G473CET6	STM32G473VET6	STM32G473MBT6	STM32G431RBT6TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	48-LQFP (7x7)	100-LQFP (14x14)	80-LQFP (12x12)	64-LQFP (10x10)
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit	32-Bit
Core Processor	ARM® Cortex®-M4	ARM® Cortex®-M4	ARM® Cortex®-M4	ARM® Cortex®-M4
EEPROM Size	-	-	-	-
RAM Size	128K x 8	128K x 8	128K x 8	32K x 8
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Program Memory Size	512KB (512K x 8)	512KB (512K x 8)	128KB (128K x 8)	128KB (128K x 8)
Number of I/O	38	86	66	52
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, TRNG, WDT	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Voltage - Supply (Vcc/Vdd)	1.71V ~ 3.6V	1.71V ~ 3.6V	1.71V ~ 3.6V	1.71V ~ 3.6V
Base Product Number	STM32G473	STM32G473	-	-
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Data Converters	A/D 20x12b; D/A 4x12b	A/D 42x12b; D/A 4x12b	A/D 41x12b SAR; D/A 7x12b	A/D 23x12b SAR; D/A 4x12b
Package / Case	48-LQFP	100-LQFP	80-LQFP	64-LQFP
Connectivity	CANbus, I ² C, IrDA, LINbus, QSPI, SAI, SPI, UART/USART, USB	CANbus, I ² C, IrDA, LINbus, QSPI, SAI, SPI, UART/USART, USB	CANbus, I ² C, IrDA, LINbus, QSPI, SAI, SPI, UART/USART, USB	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
Series	STM32G4	STM32G4	STM32G4	STM32G4
Package	Tray	Tray	Bulk	Tape & Reel (TR)
Speed	170MHz	170MHz	170MHz	170MHz
Oscillator Type	Internal	Internal	External, Internal	Internal

STM32G473CET6 Datasheet PDF

Download STM32G473CET6 pdf datasheets and STMicroelectronics documentation for STM32G473CET6 - STMicroelectronics.

Datasheets

STM32G473xB, STM32G473xC, STM32G473xE Datasheet.pdf

PCN Packaging

Material Barrier Bag 17/Dec/2020.pdf

PCN Assembly/Origin








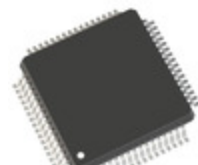

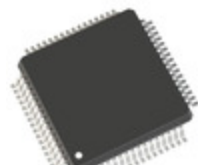


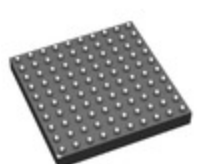


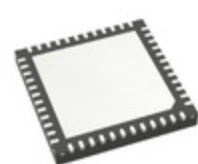
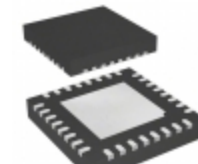

STM8/STM32 10/Mar/2020.pdf

PCN Design/Specification

Mult Des Die Rev 24/Nov/2020.pdf

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Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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