STM8TL52G4U6

Manufacturer Part Number	STM8TL52G4U6
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STM8TL52G4U6
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT 16KB FLASH 28UFQFPN
Package	28-UFQFN
Data sheet	STM8TL52G4U6.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

STM8TL52G4U6 - STMicroelectronics.New Original in Stock. Download Linear Technology STM8TL52G4U6 datasheet/specifications on AllelcoElec.com.
Request a quote for STM8TL52G4U6, please send us email: info@allelco.com

Specifications

STM8TL52G4U6 Tech Specifications
STM8TL52G4U6 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.65V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	28-UFQFPN (4x4)	Number of I/O	17
Speed	16MHz	Mounting Type	Surface Mount
Series	STM8T	EEPROM Size	2K x 8
RAM Size	4K x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	16KB (16K x 8)	Core Processor	STM8
Peripherals	POR, ProxSense, PWM, WDT	Connectivity	I²C, SPI, UART/USART
Package / Case	28-UFQFN	Base Product Number	STM8
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STM8TL52G4U6

Product Attribute				
Part Number	STM8TL52G4U6	STM8T141AM61	STM8T142AM61TTR	STM961-15B
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Connectivity	I²C, SPI, UART/USART	-	-	-
Voltage - Supply (Vcc/Vdd)	1.65V ~ 3.6V	-	-	-
Number of I/O	17	-	-	-
Supplier Device Package	28-UFQFPN (4x4)	-	-	-
Program Memory Type	FLASH	-	-	-
EEPROM Size	2K x 8	-	-	-
Base Product Number	STM8	-	-	-
Core Size	8-Bit	-	-	-
Data Converters	-	-	-	-
RAM Size	4K x 8	-	-	-
Speed	16MHz	-	-	-
Package / Case	28-UFQFN	-	-	-
Series	STM8T	-	-	-
Peripherals	POR, ProxSense, PWM, WDT	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-	-	-
Program Memory Size	16KB (16K x 8)	-	-	-
Core Processor	STM8	-	-	-
Package	Tray	-	-	-
Mounting Type	Surface Mount	-	-	-
Oscillator Type	Internal	-	-	-

STM8TL52G4U6 Datasheet PDF

Download STM8TL52G4U6 pdf datasheets and STMicroelectronics documentation for STM8TL52G4U6 - STMicroelectronics.

PCN Packaging

📄 2.73KHz.pdf

PCN Design/Specification
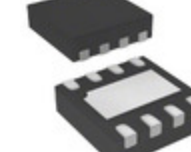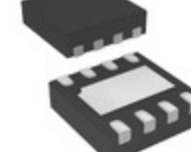
📄 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

📄 STM8S/L & STM32 07/Apr/2016.pdf

🟩 Customers Also Interested in

Recommended Products

STM8T141AM61	STM8T142AM61TTR	STM961-15B
STMicroelectronics	STMicroelectronics	STMicroelectronics
STM8SSPRT,8	STM8T243GU6MEDTR	STM8T141AM61T
STMicroelectronics	STMicroelectronics	STMicroelectronics
STM8T143AU62TTRC17	STM9926	STM8T143AUTAB2TR
STMicroelectronics	SAMHOP	STMicroelectronics
STM915-14	STM8T143AU61TTR	STM9435A
STMicroelectronics	STMicroelectronics IC MCU SENSOR TOUCH/PROX 8UFDFPN	SAMHOP
STM8T143AU61TTRT143	STM9435.	STM8TL53F4P6
STMicroelectronics	STMicroelectronics	STMicroelectronics
STM8T143AU62TTR	STM9435	STM915-16
STMicroelectronics IC MCU SENSOR TOUCH/PROX 8UFDFPN	SAMHOP	STMicroelectronics

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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.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

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Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016 · ISO CERTIFIED COMPANY 9001:2015 · ISO CERTIFIED COMPANY 14001:2015

ISO Supply Chain Security Management 28000:2007 · IPC Member · SMTA Surface Mount Technology Association

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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com