



Image may be representation.
See specifications for product details.



DS80C323-MCD+

Manufacturer Part Number	DS80C323-MCD+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS80C323-MCD+
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT ROMLESS 40DIP
Package	40-DIP (0.600', 15.24mm)
Data sheet	DS80C320, 323.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS80C323-MCD+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS80C323-MCD+ datasheet/specifications on AllelcoElec.com.
Request a quote for DS80C323-MCD+, please send us email: info@allelco.com

Specifications

DS80C323-MCD+ Tech Specifications

DS80C323-MCD+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	40-PDIP	Number of I/O	32
Speed	18MHz	Mounting Type	Through Hole
Series	80C	EEPROM Size	-
RAM Size	256 x 8	Data Converters	-
Program Memory Type	ROMless	Core Size	8-Bit
Program Memory Size	-	Core Processor	8051
Peripherals	Power-Fail Reset, WDT	Connectivity	EBI/EMI, SIO, UART/USART
Package / Case	40-DIP (0.600', 15.24mm)	Base Product Number	DS80C323
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS80C323-MCD+

Product Attribute				
Part Number	DS80C323-MCD+	DS80C390-FCR	DS80C323-END+	DS80C323-QCD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Peripherals	Power-Fail Reset, WDT	Power-Fail Reset, WDT	Power-Fail Reset, WDT	Power-Fail Reset, WDT
Number of I/O	32	32	32	32
RAM Size	256 x 8	4K x 8	256 x 8	256 x 8
Series	80C	80C	80C	80C
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Core Processor	8051	8051	8051	8051
Data Converters	-	-	-	-
Base Product Number	DS80C323	DS80C390	DS80C323	DS80C323
EEPROM Size	-	-	-	-
Package	Tube	Tray	Tray	Tube
Program Memory Type	ROMless	ROMless	ROMless	ROMless
Program Memory Size	-	-	-	-
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Connectivity	EBI/EMI, SIO, UART/USART	CANbus, EBI/EMI, SIO, UART/USART	EBI/EMI, SIO, UART/USART	EBI/EMI, SIO, UART/USART
Supplier Device Package	40-PDIP	64-LQFP (10x10)	44-TQFP (10x10)	44-PLCC (16.59x16.59)
Package / Case	40-DIP (0.600', 15.24mm)	64-LQFP	44-TQFP	44-LCC (J-Lead)
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Speed	18MHz	40MHz	18MHz	18MHz
Oscillator Type	External	External	External	External
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	3.85V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V

DS80C323-MCD+ Datasheet PDF

Download DS80C323-MCD+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS80C323-MCD+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[DS80C320, 323.pdf](#)



Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)










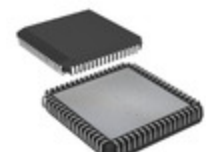








[Material Declaration DS80C323-MCD+.pdf](#)

Application Notes

-  Demonstrating Green Technology with Apples, Orange.pdf
-  High-Speed Microcontroller Users Guide.pdf
-  Saving Energy: Little Things Mean a Lot.pdf

Customers Also Interested in

Recommended Products

					
DS80C390-FCR Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 64LQFP	DS80C323-END+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44TQFP	DS80C320QCL DALLAS	DS80C323-QCD+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C323-ECD+T&R Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44TQFP	DS80C323 DALLAS
					
DS80C390-FNR+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 64LQFP	DS80C320QCL+ Analog Devices / Maxim Integrated	DS80C390-FCR+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 64LQFP	DS80C390-QCR+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 68PLCC	DS80C323MCD+ Analog Devices / Maxim Integrated	DS80C320QNG+ Analog Devices / Maxim Integrated
					
DS80C323QCD Analog Devices / Maxim Integrated	DS80C323-ECD+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44TQFP	DS80C390-QNR Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 68PLCC	DS80C390FCR Analog Devices / Maxim Integrated	DS80C320QNG DALLAS	DS80C320QNG+TR Analog Devices / Maxim Integrated

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 Alleco 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.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
-  Email
info@alleco.com

Certifications & Memberships



[View More](#)

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@Alleco.com