



Image may be representation.
See specifications for product details.



DS80C320-QCL+

Manufacturer Part Number	DS80C320-QCL+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-DS80C320-QCL+
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 8BIT ROMLESS 44PLCC
Package	44-LCC (J-Lead)
Data sheet	DS80C320, 323.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DS80C320-QCL+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology DS80C320-QCL+ datasheet/specifications on AllelcoElec.com.
Request a quote for DS80C320-QCL+, please send us email: info@allelco.com

Specifications

DS80C320-QCL+ Tech Specifications
DS80C320-QCL+ - 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)	4.5V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	44-PLCC (16.59x16.59)	Number of I/O	32
Speed	33MHz	Mounting Type	Surface Mount
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	44-LCC (J-Lead)	Base Product Number	DS80C320
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated DS80C320-QCL+

Product Attribute				
Part Number	DS80C320-QCL+	DS80C320-MNL+	DS80C320-QCG	DS80C320-QNG
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
RAM Size	256 x 8	256 x 8	256 x 8	256 x 8
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Connectivity	EBI/EMI, SIO, UART/USART	EBI/EMI, SIO, UART/USART	EBI/EMI, SIO, UART/USART	EBI/EMI, SIO, UART/USART
Oscillator Type	External	External	External	External
Number of I/O	32	32	32	32
Series	80C	80C	80C	80C
Data Converters	-	-	-	-
Base Product Number	DS80C320	DS80C320	DS80C320	DS80C320
Program Memory Type	ROMless	ROMless	ROMless	ROMless
Package / Case	44-LCC (J-Lead)	40-DIP (0.600", 15.24mm)	44-LCC (J-Lead)	44-LCC (J-Lead)
Program Memory Size	-	-	-	-
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Peripherals	Power-Fail Reset, WDT	Power-Fail Reset, WDT	Power-Fail Reset, WDT	Power-Fail Reset, WDT
Core Processor	8051	8051	8051	8051
EEPROM Size	-	-	-	-
Package	Tube	Tube	Tube	Tube
Supplier Device Package	44-PLCC (16.59x16.59)	40-PDIP	44-PLCC (16.59x16.59)	44-PLCC (16.59x16.59)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Speed	33MHz	33MHz	25MHz	25MHz
Core Size	8-Bit	8-Bit	8-Bit	8-Bit

DS80C320-QCL+ Datasheet PDF

Download DS80C320-QCL+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for DS80C320-QCL+ - Analog Devices Inc./Maxim Integrated.

Datasheets

DS80C320, 323.pdf


Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf



















Material Declaration DS80C320-QCL+.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

					
DS80C320-MNL+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 40DIP	DS80C320ECG DALLAS	DS80C320-QCG Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-QNG Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-QNG+T&R Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320MCG DALLAS
					
DS80C320-QCG+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-QNL+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-QNG+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-MNG+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 40DIP	DS80C320-MCL+ Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 40DIP	DS80C320-MCQ DALLAS
					
DS80C320-QNG+T&R Analog Devices / Maxim Integrated	DS80C320-QCL Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-QNL Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320-MNG Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 40DIP	DS80C320-QCG+T&R Analog Devices Inc./Maxim Integrated IC MCU 8BIT ROMLESS 44PLCC	DS80C320ECL DALLAS

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.



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@allelco.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@Allelco.com