



Image may be representation.
See specifications for product details.



MC100LVEL32DG

Manufacturer Part Number	MC100LVEL32DG
Manufacturer	onsemi
Allelco Part Number	32D-MC100LVEL32DG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DIVIDER BY 2 1-BIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC100LVEL32 Series.pdf
	MC100LVEL32 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC100LVEL32DG - onsemi.New Original in Stock. Download Linear Technology MC100LVEL32DG datasheet/specifications on AllelcoElec.com.
Request a quote for MC100LVEL32DG, please send us email: info@allelco.com

Specifications

MC100LVEL32DG Tech Specifications

MC100LVEL32DG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3 V ~ 3.8 V	Number of Elements	1
Trigger Type	Positive, Negative	Number of Bits per Element	1
Timing	-	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Logic Type	Divide-by-2
Series	100LVEL	Direction	-
Reset	Asynchronous	Count Rate	2.6 GHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC100LVEL32
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100LVEL32DG

Product Attribute				
Part Number	MC100LVEL32DG	MC100LVEL33DTR2G	MC100LVEL32DTR2G	MC100LVEL32DTG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	8-SOIC	8-TSSOP	8-TSSOP	8-TSSOP
Count Rate	2.6 GHz	4 GHz	2.6 GHz	2.6 GHz
Logic Type	Divide-by-2	Divide-by-4	Divide-by-2	Divide-by-2
Reset	Asynchronous	Asynchronous	Asynchronous	Asynchronous
Voltage - Supply	3 V ~ 3.8 V	3 V ~ 3.8 V	3 V ~ 3.8 V	3 V ~ 3.8 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MC100LVEL32	MC100LVEL33	MC100LVEL32	MC100LVEL32
Series	100LVEL	100LVEL	100LVEL	100LVEL
Direction	-	-	-	-
Trigger Type	Positive, Negative	Positive, Negative	Positive, Negative	Positive, Negative
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Elements	1	1	1	1
Timing	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of Bits per Element	1	1	1	1

MC100LVEL32DG Datasheet PDF

Download MC100LVEL32DG pdf datasheets and onsemi documentation for MC100LVEL32DG - onsemi.

Datasheets

[MC100LVEL32 Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration MC100LVEL32DG.pdf](#)

HTML Datasheet

[MC100LVEL32 Series.pdf](#)

Customers Also Interested in

Recommended Products



MC100LVEL33DTR2G

onsemi
IC DIVIDER BY 4 1-BIT 8TSSOP



MC100LVEL31DR2

onsemi
IC FF D-TYPE SNGL 1BIT 8SOIC



MC100LVEL30DWG

onsemi
IC FF D-TYPE TRPL 1BIT 20SOIC



MC100LVEL31DG

onsemi
IC FF D-TYPE SNGL 1BIT 8SOIC



MC100LVEL29DWR2G

onsemi
IC FF D-TYPE DUAL 1BIT 20SOIC



MC100LVEL32DTR2G

onsemi
IC DIVIDER BY 2 1-BIT 8TSSOP



MC100LVEL32DTG

onsemi
IC DIVIDER BY 2 1-BIT 8TSSOP



MC100LVEL33D

onsemi
IC DIVIDER DIV X4 ECL DIFF 8SOIC



MC100LVEL33DR2

onsemi
IC DIVIDER DIV X4 DIFF 8-SOIC



MC100LVEL31DTG

onsemi
IC FF D-TYPE SNGL 1BIT 8TSSOP



MC100LVEL30DWR2

onsemi
IC FLIP FLOP TRPL D 3.3V 20-SOIC



MC100LVEL32DR2

onsemi
IC DIVIDER DIV X2 3.3V 8-SOIC



MC100LVEL37DWR2

onsemi
IC CLK BUFF DVDR MUX 2:4 20-SOIC



MC100LVEL31DTR2

onsemi
IC FF D-TYPE SNGL 1BIT 8TSSOP



MC100LVEL32D

onsemi
IC DIVIDER DIV X2 ECL 3.3V 8SOIC



MC100LVEL33DR2G

onsemi
IC DIVIDER BY 4 1-BIT 8SOIC



MC100LVEL30DWR2G

onsemi
IC FF D-TYPE TRPL 1BIT 20SOIC



MC100LVEL32DR2G

onsemi
IC DIVIDER BY 2 1-BIT 8SOIC

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

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Email

info@allelco.com

Certifications & Memberships



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