



Image may be representation.
See specifications for product details.



MC100EP29DTR2G

Manufacturer Part Number	MC100EP29DTR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC100EP29DTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC FF D-TYPE DUAL 1BIT 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	MC10, MC100EP29.pdf MC10, MC100EP29.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC100EP29DTR2G - onsemi.New Original in Stock. Download Linear Technology MC100EP29DTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC100EP29DTR2G, please send us email: info@allelco.com

Specifications

MC100EP29DTR2G Tech Specifications

MC100EP29DTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	2
Voltage - Supply	-3V ~ -5.5V	Number of Bits per Element	1
Type	D-Type	Mounting Type	Surface Mount
Trigger Type	Positive, Negative	Max Propagation Delay @ V, Max CL	-
Supplier Device Package	20-TSSOP	Function	Set(Preset) and Reset
Series	100EP	Current - Quiescent (Iq)	57 mA
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	-
Package	Tape & Reel (TR)	Clock Frequency	3 GHz
Output Type	Complementary	Base Product Number	MC100EP29
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100EP29DTR2G

Product Attribute				
Part Number	MC100EP29DTR2G	MC100EP31DT	MC100EP29DTR2	MC100EP29MNTXG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	20-TSSOP	8-TSSOP	20-TSSOP	20-QFN (4x4)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MC100EP29	MC100EP31	MC100EP29	MC100EP29
Voltage - Supply	-3V ~ -5.5V	3V ~ 5.5V	-3V ~ -5.5V	-3V ~ -5.5V
Current - Quiescent (Iq)	57 mA	-	57 mA	57 mA
Trigger Type	Positive, Negative	Positive Edge	Positive, Negative	Positive, Negative
Output Type	Complementary	Complementary	Complementary	Complementary
Series	100EP	100EP	100EP	100EP
Function	Set(Preset) and Reset	Set(Preset) and Reset	Set(Preset) and Reset	Set(Preset) and Reset
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Type	D-Type	D-Type	D-Type	D-Type
Current - Output High, Low	-	-	-	-
Package / Case	20-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-VFQFN Exposed Pad
Number of Bits per Element	1	1	1	1
Clock Frequency	3 GHz	3 GHz	3 GHz	3 GHz
Number of Elements	2	1	2	2
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Max Propagation Delay @ V, Max CL	-	-	-	-

MC100EP29DTR2G Datasheet PDF

Download MC100EP29DTR2G pdf datasheets and onsemi documentation for MC100EP29DTR2G - onsemi.

Datasheets

[MC10, MC100EP29.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)





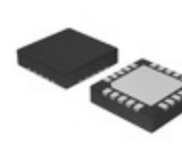


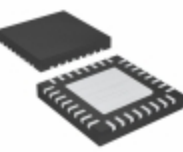
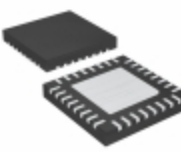
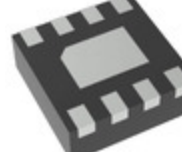







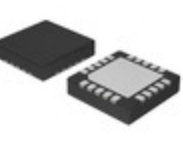
[Material Declaration MC100EP29DTR2G.pdf](#)

HTML Datasheet

[MC10, MC100EP29.pdf](#)

Customers Also Interested in

Recommended Products

 MC100EP31DT onsemi IC FLIP FLOP ECL SET/RST 8TSSOP	 MC100EP196MNR4G AMI Semiconductor/onsemi	 MC100EP32D onsemi IC DIVIDER DIV X2 ECL CLK 8SOIC	 MC100EP29DTR2 onsemi IC FF D-TYPE DUAL 1BIT 20TSSOP	 MC100EP29MNTXG onsemi IC FF D-TYPE DUAL 1BIT 20QFN	 MC100EP32DTR2G onsemi IC DIVIDER BY 2 1-BIT 8TSSOP
 MC100EP210SFAR2G onsemi IC CLK BUFFER 1:5 1GHZ 32LQFP	 MC100EP210SMNR4G onsemi IC CLK BUFFER 1:5 1GHZ 32QFN	 MC100EP210SMNG onsemi IC CLK BUFFER 1:5 1GHZ 32QFN	 MC100EP31MNR4G onsemi IC FF D-TYPE SINGL 1BIT 8DFN	 MC100EP210SFAG onsemi IC CLK BUFFER 1:5 1GHZ 32LQFP	 MC100EP32DT onsemi IC DIVIDER DIV X2 ECL CLK 8TSSOP
 MC100EP32DR2G onsemi IC DIVIDER BY 2 1-BIT 8SOIC	 MC100EP32DR2 onsemi IC DIVIDER BY 2 1-BIT 8SOIC	 MC100EP210SFAR2 onsemi IC CLOCK BUFFER 1:5 1GHZ 32-LQFP	 MC100EP32DTR2 onsemi IC DIVIDER BY 2 1-BIT 8TSSOP	 MC100EP210FAR2 MOTOROLA	 MC100EP29MNG onsemi IC FF D-TYPE DUAL 20QFN

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

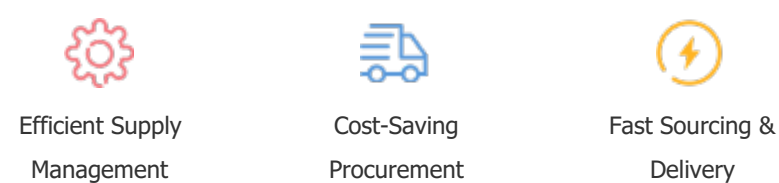
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

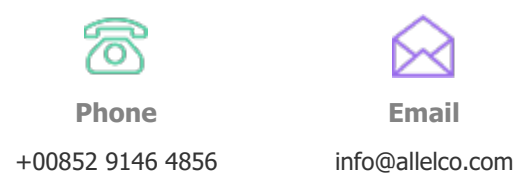
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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