



Image may be representation.
See specifications for product details.



MC100EP139DWG

Manufacturer Part Number	MC100EP139DWG
Manufacturer	onsemi
Allelco Part Number	32D-MC100EP139DWG
ECAD Model	Request Free CAD Models
Parts Description	IC CLOCK GENERATOR 20SOIC
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC10, MC100EP139.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC100EP139DWG - onsemi.New Original in Stock. Download Linear Technology MC100EP139DWG datasheet/specifications on AllelcoElec.com.
Request a quote for MC100EP139DWG, please send us email: info@allelco.com

Specifications

MC100EP139DWG Tech Specifications
MC100EP139DWG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	ECL
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Clock Generator	Number of Circuits	1
Supplier Device Package	20-SOIC	Mounting Type	Surface Mount
Series	100EP	Input	NECL, PECL
Ratio - Input:Output	1:4	Frequency - Max	1GHz
Package / Case	20-SOIC (0.295", 7.50mm Width)	Divider/Multiplier	Yes/No
Package	Tube	Differential - Input:Output	Yes/Yes
PLL	No	Base Product Number	MC100EP139

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100EP139DWG

Product Attribute				
Part Number	MC100EP139DWG	MC100EP139DTR2G	MC100EP140DR2G	MC100EP140DG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
PLL	No	No	No	No
Number of Circuits	1	1	1	1
Ratio - Input:Output	1:4	1:4	1:2	1:2
Base Product Number	MC100EP139	MC100EP139	MC100EP140	MC100EP140
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Divider/Multiplier	Yes/No	Yes/No	No/No	No/No
Supplier Device Package	20-SOIC	20-TSSOP	8-SOIC	8-SOIC
Differential - Input:Output	Yes/Yes	Yes/Yes	No/Yes	No/Yes
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 3.6V	3V ~ 3.6V
Series	100EP	100EP	100EP	100EP
Frequency - Max	1GHz	1GHz	2GHz	2GHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input	NECL, PECL	NECL, PECL	NECL, PECL	NECL, PECL
Output	ECL	ECL	ECL	ECL
Type	Clock Generator	Clock Generator	Phase Frequency Detector	Phase Frequency Detector

MC100EP139DWG Datasheet PDF

Download MC100EP139DWG pdf datasheets and onsemi documentation for MC100EP139DWG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)











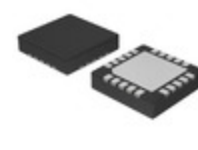






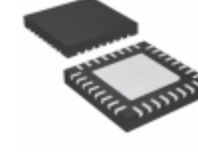
[Material Declaration MC100EP139DWG.pdf](#)

HTML Datasheet

[MC10, MC100EP139.pdf](#)

Customers Also Interested in

Recommended Products

 MC100EP11DG onsemi IC CLK BUFFER 1:2 3GHZ 8SOIC	 MC100EP131FAG onsemi IC FF D-TYPE SNGL 4BIT 32LQFP	 MC100EP14DT onsemi IC CLK BUFFER 2:5 2GHZ 20TSSOP	 MC100EP16DG onsemi IC RCVR/DRVR ECL DIFF 5V 8SOIC	 MC100EP14DTG onsemi IC CLK BUFFER 2:5 2GHZ 20TSSOP	 MC100EP139DTR2G onsemi IC CLOCK GENERATOR 20TSSOP
 MC100EP140DR2G onsemi IC FREQUENCY DETECTOR 8SOIC	 MC100EP140DG onsemi IC FREQUENCY DETECTOR 8SOIC	 MC100EP11DTR2G onsemi IC CLK BUFFER 1:2 3GHZ 8TSSOP	 MC100EP11DT onsemi IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP	 MC100EP139MNG onsemi BBG ECL DIVIDER 2/4/5/6	 MC100EP131FA onsemi IC FLIP FLOP ECL QUAD 5V 32LQFP
 MC100EP11DR2G onsemi IC CLK BUFFER 1:2 3GHZ 8SOIC	 MC100EP131FAR2 onsemi IC FLIP FLOP ECL QUAD 5V 32LQFP	 MC100EP14DTR2 onsemi IC CLK BUFFER 2:5 2GHZ 20TSSOP	 MC100EP14DTR2G onsemi IC CLK BUFFER 2:5 2GHZ 20TSSOP	 MC100EP142FAR2 onsemi IC REGISTER SHFT 9BIT ECL 32LQFP	 MC100EP131MNR4G onsemi IC FF D-TYPE SNGL 4BIT 32QFN

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



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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