



Image may be representation.
See specifications for product details.



MC10EP08DTG

Manufacturer Part Number	MC10EP08DTG
Manufacturer	onsemi
Allelco Part Number	32D-MC10EP08DTG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC GATE XOR/XNOR ECL 2INP 8TSSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf MC(10,100)EP08.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC10EP08DTG - onsemi.New Original in Stock. Download Linear Technology MC10EP08DTG datasheet/specifications on AllelcoElec.com.
Request a quote for MC10EP08DTG, please send us email: info@allelco.com

Specifications

MC10EP08DTG Tech Specifications

MC10EP08DTG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3V ~ 5.5V	Number of Inputs	2 Input (1, 1)
Supplier Device Package	8-TSSOP	Number of Circuits	1
Series	10EP	Mounting Type	Surface Mount
Schmitt Trigger Input	No	Logic Type	XOR/XNOR Gate
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Output High, Low	-
Package	Tube	Base Product Number	10EP08
Output Type	Differential		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC10EP08DTG

Product Attribute				
Part Number	MC10EP08DTG	MC10EP05DT	MC10EP08DTR2G	MC10EP105FA
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Type	Differential	Differential	Differential	Differential
Base Product Number	10EP08	10EP05	10EP08	10EP105
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Number of Inputs	2 Input (1, 1)	2	2 Input (1, 1)	2
Logic Type	XOR/XNOR Gate	2 Input AND/NAND Gate	XOR/XNOR Gate	2 Input AND/NAND Gate
Schmitt Trigger Input	No	No	No	No
Number of Circuits	1	1	1	4
Supplier Device Package	8-TSSOP	8-TSSOP	8-TSSOP	32-LQFP (7x7)
Current - Output High, Low	-	-	-	-
Series	10EP	10EP	10EP	10EP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Tube	Tape & Reel (TR)	Tube
Package / Case	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)	32-LQFP

MC10EP08DTG Datasheet PDF

Download MC10EP08DTG pdf datasheets and onsemi documentation for MC10EP08DTG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC10EP08DTG.pdf](#)

HTML Datasheet

[MC\(10,100\)EP08.pdf](#)

Customers Also Interested in

Recommended Products



MC10EP116FA onsemi IC RCVR/DRVR HEX 6BIT DFF 32LQFP	MC10EP11DR2G onsemi IC CLK BUFFER 1:2 3GHZ 8SOIC	MC10EP05DT onsemi IC GATE AND/NAND ECL 2INP 8TSSOP	MC10EP08DTR2G onsemi IC GATE XOR/XNOR ECL 2IN 8-TSSOP	MC10EP105FA onsemi IC AND/NAND QUAD 2INP ECL 32LQFP	MC10EP101FAR2 onsemi IC GATE OR/NOR 4INPUT ECL 32LQFP
					
MC10EP01MNR4G onsemi IC GATE OR/NOR 4INP 3.3/5V 8-DFN	MC10EP08DR2 onsemi IC GATE XOR/XNOR ECL 2INP 8-SOIC	MC10EP11DT onsemi IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP	MC10EP05D onsemi IC GATE AND/NAND ECL 2INP 8SOIC	MC10EP05DR2 onsemi IC GATE AND/NAND ECL 2INP 8-SOIC	MC10EP05DR2G Rochester Electronics, LLC MC10EP05D - CONFIGURABLE LOGIC G
					
MC10EP11DG onsemi IC CLK BUFFER 1:2 3GHZ 8SOIC	MC10EP08DG onsemi IC GATE XOR/XNOR ECL 2INP 8SOIC	MC10EP105FAR2 onsemi IC AND/NAND QUAD 2INP ECL 32LQFP	MC10EP08D onsemi IC GATE XOR/XNOR ECL 2INP 8SOIC	MC10EP11DR2 onsemi IC CLOCK BUFFER 1:2 3GHZ 8-SOIC	MC10EP05DR2G onsemi IC GATE AND/NAND ECL 2INP 8-SOIC

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.



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Certifications & Memberships



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