

**MC100EP31DTR2 Information**


For Reference Only

**Part Number** [MC100EP31DTR2](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG SNGL 8TSSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MC100EP31DTR2 Specifications**

Manufacturer Part Number	<a href="#">MC100EP31DTR2</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Flip Flops</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	100EP
Function	Set(Preset) and Reset
Type	D-Type
Output Type	Differential
Number of Elements	1
Number of Bits per Element	1
Clock Frequency	3GHz
Max Propagation Delay @ V, Max CL	-
Trigger Type	Positive Edge
Current - Output High, Low	-
Voltage - Supply	-3 V ~ -5.5 V
Current - Quiescent (Iq)	45mA
Input Capacitance	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

[Report errors?](#)

## MC100EP31DTR2 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MC100EP31DTR2 Payment Methods



## MC100EP31DTR2 Shipping Methods



If you have any question about MC100EP31DTR2, please do not hesitate to contact us!

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