

# MC10EP31DTR2G

#### MC10EP31DTR2G Information

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Part Number	MC10EP31DTR2G	
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	



Request a Quote

For Reference Only

## **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.



### MC10EP31DTR2G Specifications

Manufacturer Part Number	MC10EP31DTR2G		
Manufacturer	ON Semiconductor		
Category	Integrated Circuits (ICs)		
	Logic - Flip Flops		
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
Series	10EP		
Function	Set(Preset) and Reset		
Туре	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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$		
Mounting Type	Surface Mount		
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
	Report errors <sup>6</sup>		

#### MC10EP31DTR2G 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MC10EP31DTR2G Payment Methods



# MC10EP31DTR2G Shipping Methods



If you have any question about MC10EP31DTR2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com