

### MC100EP31DTG

Part Number: **MC100EP31DTG**  
 Product Description: IC FF D-TYPE SNGL 1BIT 8TSSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MC100EP31DTG.pdf](#)

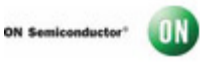
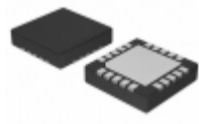



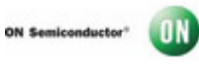




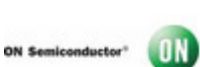
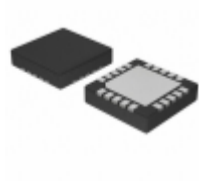
Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

Part Number	MC100EP31DTG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC FF D-TYPE SNGL 1BIT 8TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MC100EP31DTG.pdf		
Voltage - Supply	-3 V ~ -5.5 V	Type	D-Type
Trigger Type	Positive Edge	Series	100EP
Packaging	Tube	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Output Type	Differential	Other Names	MC100EP31DTGOS
Operating Temperature	-40°C ~ 85°C (TA)	Number of Elements	1
Number of Bits per Element	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Max Propagation Delay @ V, Max CL	-
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Set(Preset) and Reset	Current - Quiescent (Iq)	45mA
Current - Output High, Low	-	Clock Frequency	3GHz
Base Part Number	100EP31		

#### Related Products

 <p><b>MC100EP31DR2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC FF D-TYPE SNGL 1BIT 8SOIC                  Download: <a href="#">MC100EP31DR2.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>MC100EP29MNG</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC FF D-TYPE DUAL 1BIT 20QFN                  Download: <a href="#">MC100EP29MNG.pdf</a></p> <p><a href="#">RFQ</a></p>
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