



 **AMI Semiconductor / ON**

MC10EP52DTR2G

Part Number: MC10EP52DTR2G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC FF D-TYPE SNGL 1BIT 8TSSOP
 Datasheets:  MC10EP52DTR2G.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

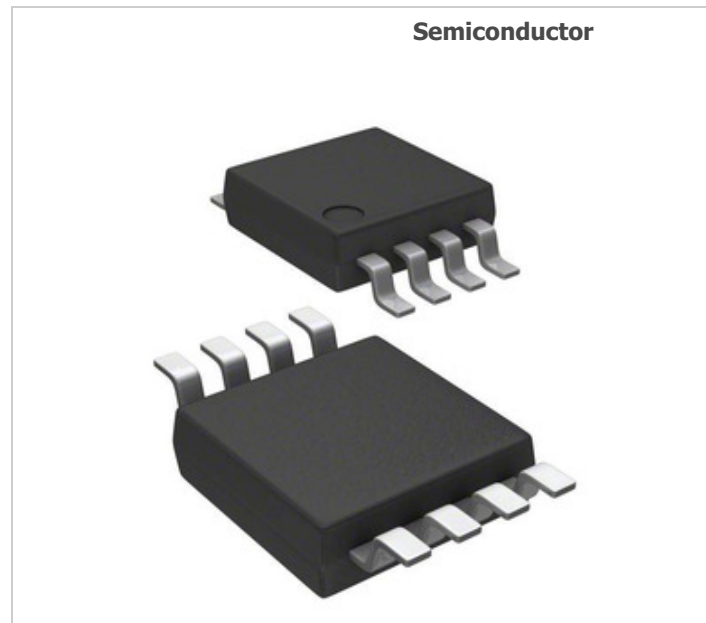



Image may be representation. See specifications for product details.


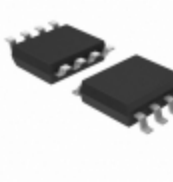

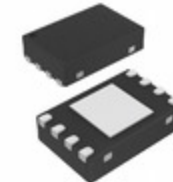



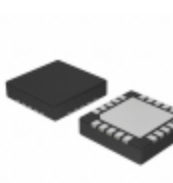




Specifications of MC10EP52DTR2G

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|-----------------------------------|---|
| PART NUMBER | MC10EP52DTR2G |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC FF D-TYPE SNGL 1BIT 8TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  MC10EP52DTR2G.pdf |
| VOLTAGE - SUPPLY | -3 V ~ -5.5 V |
| TYPE | D-Type |
| TRIGGER TYPE | Positive, Negative |
| SERIES | 10EP |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| OUTPUT TYPE | Differential |
| 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 | 8 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Standard |
| CURRENT - QUIESCENT (IQ) | 45mA |
| CURRENT - OUTPUT HIGH, LOW | - |
| CLOCK FREQUENCY | 3GHz |
| BASE PART NUMBER | 10EP52 |

Related Tags

| | | |
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| AMI Semiconductor / ON Semiconductor MC10EP52DTR2G | MC10EP52DTR2G Distributor | MC10EP52DTR2G Supplier |
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| AMI Semiconductor / ON Semiconductor MC10EP52DTR2G | ON Semiconductor MC10EP52DTR2G | Aptina / ON Semiconductor MC10EP52DTR2G |
| Catalyst Semiconductor / ON Semiconductor MC10EP52DTR2G | PulseCore Semiconductor / ON Semiconductor MC10EP52DTR2G | Sanyo Semiconductor / ON Semiconductor MC10EP52DTR2G |

Related Products

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|---|---|
|  <p>MC10EP56DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX DUAL 2:1 DIFF 5V 20-TSSOP In stock: Out stock RFQ</p> |  <p>MC10EP52D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8SOIC In stock: Out stock RFQ</p> |
|  <p>MC10EP52DTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8TSSOP In stock: 88 pcs RFQ</p> |  <p>MC10EP52MNR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8DFN In stock: Out stock RFQ</p> |
|  <p>MC10EP52DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8TSSOP In stock: Out stock RFQ</p> |  <p>MC10EP56DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX DUAL 2:1 DIFF 5V 20-TSSOP In stock: Out stock RFQ</p> |
|  <p>MC10EP56DTG Manufacturers: ON Semiconductor Description: IC MUX 2:1 DUAL DIFF 20TSSOP In stock: 16 pcs RFQ</p> |  <p>MC10EP56MNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX ECL DUAL DIFF 2:1 20-QFN In stock: Out stock RFQ</p> |
|  <p>MC10EP52DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8SOIC In stock: Out stock RFQ</p> |  <p>MC10EP56DT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX 2:1 DUAL DIFF 20TSSOP In stock: Out stock RFQ</p> |
|  <p>MC10EP52DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8SOIC In stock: Out stock RFQ</p> |  <p>MC10EP52DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE SNGL 1BIT 8SOIC In stock: Out stock RFQ</p> |