



### **CD4013BCM Information**



For Reference Only

Part NumberCD4013BCMManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)<br/>Logic - Flip Flops

**Description** IC FF D-TYPE DUAL 1BIT 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## **CD4013BCM Specifications**

| Manufacturer Part Number          | CD4013BCM                      |
|-----------------------------------|--------------------------------|
| Manufacturer                      | ON Semiconductor               |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 14-SOIC (0.154", 3.90mm Width) |
| Series                            | 4000B                          |
| Function                          | Set(Preset) and Reset          |
| Type                              | D-Type                         |
| Output Type                       | Differential                   |
| Number of Elements                | 2                              |
| Number of Bits per Element        | 1                              |
| Clock Frequency                   | 15.5MHz                        |
| Max Propagation Delay @ V, Max CL | 120ns @ 15V, 50pF              |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 8.8mA, 8.8mA                   |
| Voltage - Supply                  | 3 V ~ 15 V                     |
| Current - Quiescent (Iq)          | $4\mu A$                       |
| Input Capacitance                 | 5pF                            |
| Operating Temperature             | -55°C ~ 125°C (TA)             |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width) |
|                                   | Report errors?                 |

#### **CD4013BCM 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.

### **CD4013BCM Payment Methods**



















### **CD4013BCM Shipping Methods**













If you have any question about CD4013BCM, please do not hesitate to contact us!

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