



## **CMSH2-40 BK Information**



For Reference Only

Part Number CMSH2-40 BK

Manufacturer Central Semiconductor Corp

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 40V 2A SMB

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

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









## **CMSH2-40 BK Specifications**

| Manufacturer Part Number          | CMSH2-40 BK                          |
|-----------------------------------|--------------------------------------|
|                                   |                                      |
| Manufacturer                      | Central Semiconductor Corp           |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-214AA, SMB                        |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 40V                                  |
| Current - Average Rectified (Io)  | 2A                                   |
| Voltage - Forward (Vf) (Max) @ If | 500mV @ 2A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 500μA @ 40V                          |
| Capacitance @ Vr, F               | 101pF @ 4V, 1MHz                     |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-214AA, SMB                        |
| Supplier Device Package           | SMB                                  |
| Operating Temperature - Junction  | -65°C ~ 150°C                        |
|                                   | Report errors?                       |

#### **CMSH2-40 BK 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.

## **CMSH2-40 BK Payment Methods**

































If you have any question about CMSH2-40 BK, please do not hesitate to contact us!

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