



#### **ES2BA M2G Information**

Heisener.com

Part Number ES2BA M2G
Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE, SUPER FAST, 2A, 100V, 35N

Package DO-214AC, SMA

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





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.









## **ES2BA M2G Specifications**

| Manufacturer Part Number          | ES2BA M2G                             |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | TSC America Inc.                      |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | DO-214AC, SMA                         |
| Series                            | -                                     |
| Diode Type                        | Standard                              |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                  |
| Current - Average Rectified (Io)  | 2A                                    |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 2A                            |
| Speed                             | Fast Recovery = < 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 35ns                                  |
| Current - Reverse Leakage @ Vr    | 10μA @ 100V                           |
| Capacitance @ Vr, F               | 25pF @ 4V, 1MHz                       |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | DO-214AC, SMA                         |
| Supplier Device Package           | DO-214AC (SMA)                        |
| Operating Temperature - Junction  | -55°C ~ 150°C                         |
|                                   | Report errors?                        |

#### **ES2BA M2G 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.

# **ES2BA M2G Payment Methods**



















### **ES2BA M2G Shipping Methods**













If you have any question about ES2BA M2G, please do not hesitate to contact us!

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