

## ES2JHM4G

### **ES2JHM4G Information**

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | ES2JHM4G<br>TSC America Inc.<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE, SUPER FAST, 2A, 600V, 35N<br>DO-214AA, SMB<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>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.



## **ES2JHM4G Specifications**

| Manufacturer Part Number          | ES2JHM4G                             |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | TSC America Inc.                     |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-214AA, SMB                        |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                 |
| Current - Average Rectified (Io)  | 2A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.7V @ 2A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 35ns                                 |
| Current - Reverse Leakage @ Vr    | 10µA @ 600V                          |
| Capacitance @ Vr, F               | 20pF @ 4V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-214AA, SMB                        |
| Supplier Device Package           | DO-214AA (SMB)                       |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

#### **ES2JHM4G 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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If you have any question about ES2JHM4G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com