



### **JANTX1N5621US Information**

Heisener.com

Part Number JANTX1N5621US Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 800V 1A D5A

**Package** SQ-MELF, A

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **JANTX1N5621US Specifications**

| Manufacturer Part Number          | JANTX1N5621US                        |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Microsemi Corporation                |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | SQ-MELF, A                           |
| Series                            | Military, MIL-PRF-19500/429          |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 800V                                 |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.6V @ 3A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 150ns                                |
| Current - Reverse Leakage @ Vr    | 500nA @ 800V                         |
| Capacitance @ Vr, F               | 20pF @ 12V, 1MHz                     |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | SQ-MELF, A                           |
| Supplier Device Package           | D-5A                                 |
| Operating Temperature - Junction  | -65°C ~ 175°C                        |
|                                   | Report errors                        |

#### **JANTX1N5621US 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.

### **JANTX1N5621US Payment Methods**



















## **JANTX1N5621US Shipping Methods**













If you have any question about JANTX1N5621US, please do not hesitate to contact us!

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