



### **SMDA05-6.TBT Information**



For Reference Only

Part Number SMDA05-6.TBT

Manufacturer Semtech Corporation

Category Circuit Protection

TVS - Diodes

**Description** TVS DIODE 5VWM 11VC **Package** 8-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



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.









# **SMDA05-6.TBT Specifications**

| Manufacturer Part Number         | SMDA05-6.TBT                  |
|----------------------------------|-------------------------------|
| Manufacturer                     | Semtech Corporation           |
| Category                         | Circuit Protection            |
|                                  | TVS - Diodes                  |
| Package                          | 8-SOIC (0.154", 3.90mm Width) |
| Series                           | SMDA                          |
| Type                             | Zener                         |
| Unidirectional Channels          | 6                             |
| Bidirectional Channels           | -                             |
| Voltage - Reverse Standoff (Typ) | 5V (Max)                      |
| Voltage - Breakdown (Min)        | 6V                            |
| Voltage - Clamping (Max) @ Ipp   | 11V                           |
| Current - Peak Pulse (10/1000µs) | 17A (8/20μs)                  |
| Power - Peak Pulse               | 300W                          |
| Power Line Protection            | No                            |
| Applications                     | General Purpose               |
| Capacitance @ Frequency          | 400pF @ 1MHz                  |
| Operating Temperature            | -55°C ~ 125°C (TJ)            |
| Mounting Type                    | Surface Mount                 |
| Package / Case                   | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package          | 8-SO                          |
|                                  | Report errors?                |

### **SMDA05-6.TBT 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.

### **SMDA05-6.TBT Payment Methods**









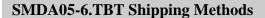
























If you have any question about SMDA05-6.TBT, please do not hesitate to contact us!

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