

# ESD105B102ELE6327XTMA1

#### ESD105B102ELE6327XTMA1 Information



For Reference Only

Part Number ESD105B102ELE6327XTMA1

TVS - Diodes

ManufacturerInfineon TechnologiesCategoryCircuit Protection

**Description** TVS DIODE 5.5VWM 14VC TSLP2-2

Package SOD-882

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.









### ESD105B102ELE6327XTMA1 Specifications

| Manufacturer Part Number         | ESD105B102ELE6327XTMA1 |
|----------------------------------|------------------------|
| Manufacturer                     | Infineon Technologies  |
| Category                         | Circuit Protection     |
|                                  | TVS - Diodes           |
| Package                          | SOD-882                |
| Series                           | -                      |
| Туре                             | Zener                  |
| Unidirectional Channels          | -                      |
| Bidirectional Channels           | 1                      |
| Voltage - Reverse Standoff (Typ) | 5.5V (Max)             |
| Voltage - Breakdown (Min)        | 6.1V                   |
| Voltage - Clamping (Max) @ Ipp   | 14V                    |
| Current - Peak Pulse (10/1000µs) | 5A (8/20μs)            |
| Power - Peak Pulse               | 70W                    |
| Power Line Protection            | No                     |
| Applications                     | Ethernet, HDMI         |
| Capacitance @ Frequency          | 0.3pF @ 1MHz           |
| Operating Temperature            | -55°C ~ 125°C (TJ)     |
| Mounting Type                    | Surface Mount          |
| Package / Case                   | SOD-882                |
| Supplier Device Package          | TSLP-2-20              |
|                                  | Report errors?         |

#### ESD105B102ELE6327XTMA1 Guarantees



#### **Ouality 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.

#### ESD105B102ELE6327XTMA1 Payment Methods



















### ESD105B102ELE6327XTMA1 Shipping Methods













If you have any question about ESD105B102ELE6327XTMA1, please do not hesitate to contact us!

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