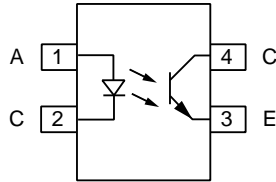
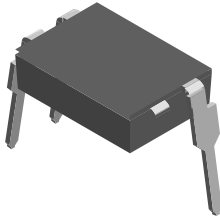


**Optocoupler, Phototransistor Output, High Reliability, 5300 V<sub>RMS</sub>**



**FEATURES**

- 55 to 110 °C
- 5300 V<sub>RMS</sub>
- V<sub>CE</sub> = 80 V
- 0.100" (2.54 mm)
- 5 pins
- [V9912](#)

**DESCRIPTION**

The VO617A is a high reliability optocoupler with a phototransistor output. It is designed for applications requiring high voltage isolation and high reliability. The device is housed in a 5-pin package and is available in a surface-mount configuration. It features a typical forward current of 8.0 mA and a maximum collector-emitter voltage of 80 V. The device is tested to MIL-STD-883C (M883C) and MIL-STD-883E (M883E) standards.

**APPLICATIONS**

- Industrial
- Medical
- Power
- Signal
- Timing

**AGENCY APPROVALS**

- UL577, UL52744
- VDE2.2 BA
- BS0747-5-5 (BS884-5), BS0950; BS0065
- BS0065, BS0950-1
- BS898-2001

Note











VO617A









ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.