

東芝フォトカプラ フォトリレー

TLP227G(N), TLP227G-2(N)

- 電子交換機
- 多機能電話機
- 各種モデム
- 計測装置

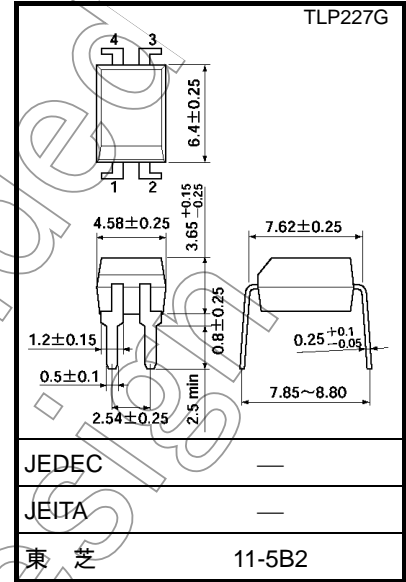
TLP227G シリーズは、フォト MOS FET と赤外発光ダイオードを光結合させた DIP パッケージのフォトリレーです。

このフォトリレーは出力端子間が高耐圧であり、また、オン時のオフセット電圧も非常に小さいため、電話回線の切り換えスイッチやパルスダイヤラーなどのアナログ信号の開閉に適しています。

- 絶対最大定格および電気的特性は TLP227G, TLP227G-2 の個別技術資料と同じです。
- TLP227G : DIP4 ピン、1 回路 (1a 接点)
- TLP227G-2 : DIP8 ピン、2 回路 (2a 接点)
- 阻止電圧 : 350 V (最小)
- トリガ LED 電流 : 3 mA (最大)
- オン電流 : 120 mA (最大)
- オン抵抗 : 25 Ω (最大)
- 絶縁耐圧 : 2500 Vrms (最小)
- UL 認定品 : UL1577、ファイル No. E67349
- BSI 認定品 : BS EN60065: 2002、認定 No. 8275
BS EN60950-1: 2002、認定 No. 8276
- オプション (D4) タイプ VDE 認定品 : DIN EN60747-5-2、認定 No. 40011913

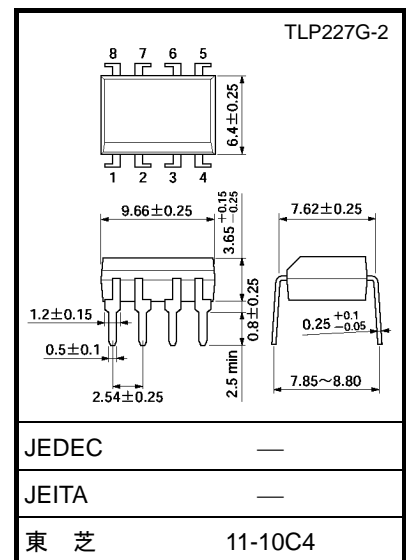
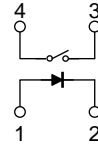
注: EN60747-5-7 認定品を採用する場合は“オプション (D4) 品”とご指定ください。

単位: mm



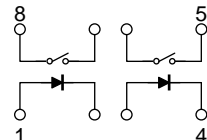
質量: 0.26 g (標準)

1a 接点

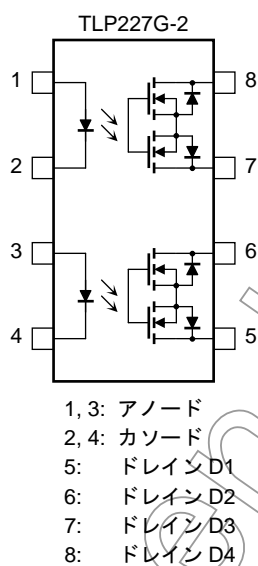
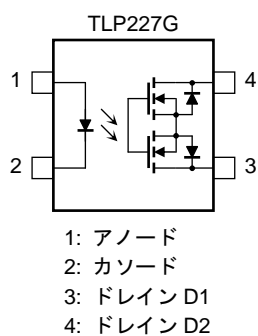


質量: 0.54 g (標準)

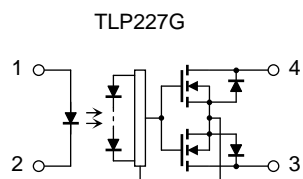
2a 接点



ピン接続図



内部回路図



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