
May 27, 2010

Key Features of Renesas Electronics' New Photocoupler, PS2381-1

FEATURES

- Operating ambient temperature: 115°C
- Insulation distance : 0.4 mm MIN.
- High isolation voltage : BV = 5 000 Vr.m.s.
- Long creepage distance : 8 mm
- 4-LSOP (Long Mini-Flat Small Outline Package) type
- High-speed switching (tr = 4 us TYP., tf = 5 us TYP.)
- Ordering number of taping product: PS2381-1-F3: 3 000 pcs/reel
- Pb-Free product

SAFETY STANDARDS

- UL approved: No. E72422
- CSA approved: No. CA 101391 (CA5A, CAN/CSA-C22.2 60065, 60950)
- SEMKO approved: No. 911049
- DIN EN60747-5-2 (VDE0884 Part2) approved: No. 40028917 (Option)
- CQC: CQC10001041058 for GB4943-2001
CQC10001041059 for GB8898-2001