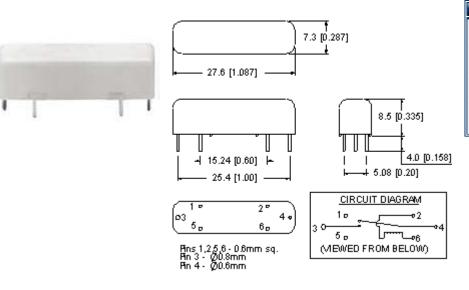




No Load Switching <u>RoHS Compliant</u>, date code 0701 and later



| | F efficient design offers high |
|----|------------------------------------|
| р | ower handling in a small package |
| | C pins provide the ultimate choice |
| fo | r connectivity and ease of |
| m | ounting |
| V | acuum dielectric offers low stable |

FEATURES

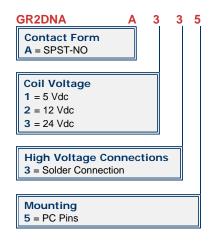
contact resistance Coil choices of 5, 12 or 24Vdc

accommodate virtually any drive circuit

| PRODUCT SPECIFICATIONS | | | | | |
|---|----------|-------------|--|--|--|
| Contact & Relay Ratings | Units | GR2DNA | | | |
| Contact Form | | A | | | |
| Contact Arrangement | | SPST-NO | | | |
| Voltage Ratings between Contacts | kV Peak | 3 | | | |
| Current Carry @ DC | Amps | 2 | | | |
| Contact Resistance | Ohms | 0.100 | | | |
| Capacitance | | | | | |
| Across Open Contacts | pF | 1.5 | | | |
| Closed Contacts to Ground | pF | 6 | | | |
| Initial Insulation Resistance | GigaOhms | 10 | | | |
| Operate Time# | ms | 1 | | | |
| Release Time* | ms | 1 | | | |
| Mechanical Life/ Rated Load | cycles | 100 million | | | |
| Weight, Nominal | g (oz) | 5 (0.18) | | | |
| Vibration, Operating, Sine(10-2000 Hz Peak) | G's | 30 | | | |
| Shock, Operating, 1/2 Sine 11ms (Peak) | G's | 100 | | | |
| Temperature Range | | | | | |
| Operating | °C | -20 to +70 | | | |
| Storage | °C | -35 to +110 | | | |

| COIL RATINGS | | | | | |
|--------------------------------|-----|------|-------|--|--|
| Nominal, Volts dc | 5 | 12 | 24 | | |
| Pick-up, Volts dc, Max. | 3.7 | 9 | 20 | | |
| Drop-Out, Volts dc | .5 | 1.25 | 3 | | |
| Coil Resistance (Ohms ±10%) | 140 | 600 | 1,000 | | |

For more information, refer to Relay User Instructions



*Operation and release times are with external diode suppression, @ 25°C.

01/11/11



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