

6V - 6V Isolation Transformer

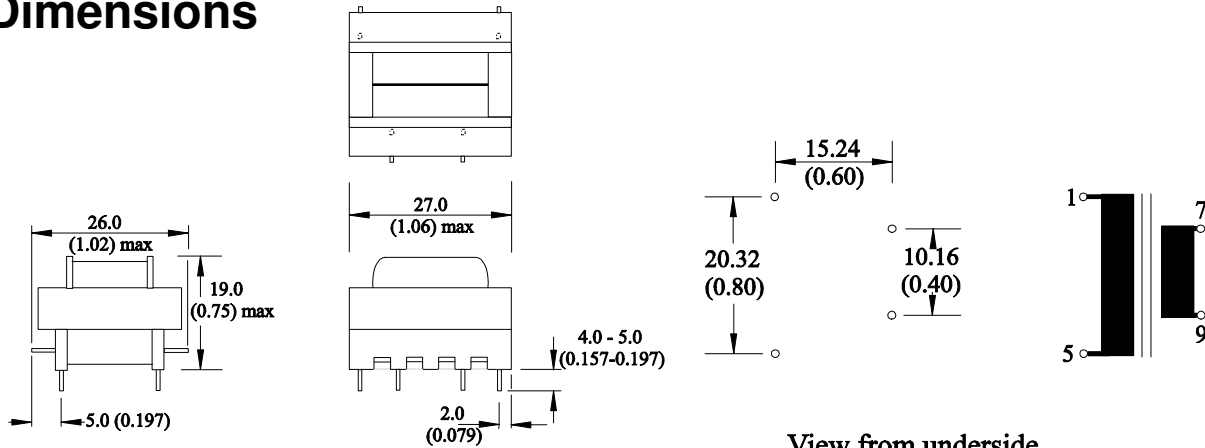
Provisional Data Sheet

B5052

Features

- Low Profile
- Low Cost
- Rugged Open Frame Construction
- Tested to 2 kV Isolation

Dimensions



Pin size 0.95 * 0.6mm

Dimensions in mm (inches)
Recommended PCB hole size 1.4mm Ø

Tolerances ±0.3mm

Technical Data

| Parameter | Conditions | Value |
|----------------------|----------------------|-----------------|
| Nominal Ratio | Pri : Sec | 1 : 1 |
| Nominal Power Rating | | 0.006 VA |
| AC Input Voltage | 50 Hz | 6V |
| AC Output Voltage | 50 Hz (No Load) | 6V ± 5% |
| AC Output Voltage | 50 Hz (6 kΩ Load) | 6V -10%Max |
| Frequency Range | | 45 - 65 Hz |
| DC Resistance | Primary or Secondary | 250 Ω Typical |
| Isolation Voltage | DC | 2 kV Min |
| Operating Range | Ambient Temperature | -10°C to +70°C |
| Functional | | -40°C to +125°C |
| Storage | | 95% R.H. |
| Humidity | | |

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November 2007