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Miniature Audio Epoxy Potted 102 Series

PC Board Mount

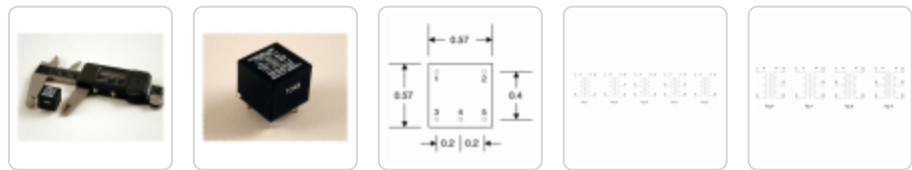
Features



- Output power models from 5 to 1,500 milliwatt level available.
- P.C. board mount - square pin type (0.025" square typical) - see mechanical information below for lengths.
- Bifilar winding technique used on center tapped units for balanced resistive and capacitive characteristics.
- Rugged black epoxy potted construction produces a completely sealed unit withstanding severe environmental conditions including those of MIL-T-27 (Grade 5, Class S).
- For the more economical open type P.C. mount types please refer to the **148** and **149** series.
- Peak working voltage rating of: 100V
- Referring to figures 1-9, if connection is not used - no pin will exist.



Gallery



| Part No. | Typical Application | Nominal Impedance (Ohms) | | Max. Primary D.C. ma. (*1) | D.C. Resistance (Ohms) +/- 15% | | Output Milliwatts (*2) | Insertion Loss db (*3) | Low Frequency Roll Off -1 db (Hz.) (*4) | Drawing Figure |
|----------|---------------------|--------------------------|-----------|----------------------------|--------------------------------|-----------|------------------------|------------------------|---|----------------|
| | | Primary | Secondary | | Primary | Secondary | | | | |
| 102B | Input | 50 | 1500 | 0 | 4 | 95 | 20 | 1.5 | 310 | 1 |
| 102D | Input | 600 | 1500 | 0 | 43 | 85 | 20 | 1.5 | 310 | 1 |
| 102H | Interstage | 2000 | 500 ct | 5.6 | 341 | 62 | 20 | 1.5 | 310 | 2 |
| 102J | Interstage | 6000 | 2,000 ct | 2.8 | 900 | 260 | 20 | 1.5 | 310 | 2 |
| 102K | Interstage | 10000 | 2,000 ct | 2.5 | 1585 | 260 | 20 | 1.5 | 310 | 2 |

Data subject to change without notice