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# Miniature Audio Epoxy Potted 102 Series

PC Board Mount

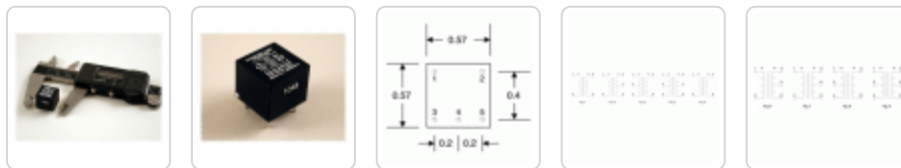
## Features



- 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

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