



Quality Products. Service Excellence.

Miniature Audio Epoxy Potted 104 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)
- 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: 200V
- Referring to figures 1-9, if connection is not used - no pin will exist.
- Pin length is 0.11" +/-15%



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 | | | | |
| 104B | Input | 150 | 80000 | 0 | 6.6 | 3730 | 5 | 1 | 60 | 5 |
| 104H | Interstage | 10000 | 2,000 ct | 3.2 | 675 | 89 | 35 | 1 | 200 | 6 |
| 104K | Interstage | 20000 | 1,000 ct | 3.2 | 790 | 125 | 35 | 1 | 200 | 6 |
| 104L | Interstage | 25000 | 600 ct | 2 | 1890 | 50 | 35 | 1 | 200 | 6 |
| 104Q | Output | 500 ct | 3.2 | 6 | 27 | 0.4 | 500 | 1 | 200 | 3 |
| 104R | Output | 500 ct | 8 | 6 | 27 | 0.9 | 500 | 1 | 200 | 3 |
| 104S | Output | 600 ct | 150 ct | 6 | 47 | 10.6 | 500 | 1 | 200 | 4 |
| 104SL | Output | 600 ct | 150 ct | 6 | 46 | 10.3 | 500 | 1 | 200 | SEE DWG |

Tags: audio transformer, potted, miniature, PCB mount, epoxy, interstage, input, output, bifilar winding

Data subject to change without notice

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