



Quality Products. Service Excellence.

## Miniature Audio Epoxy Potted 102 Series

PC Board Mount

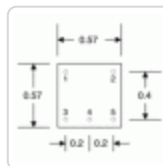
### Features



- 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

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

Data subject to change without notice

© 2023. Hammond Manufacturing Ltd. All rights reserved.