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Miniature Audio Epoxy Potted 106 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: 200V
- 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				
106C	Input	50000	1,500 ct	0	2400	52	10	1	60	7
106E	Input	600 ct	600	9	65	83	500	1	150	8
106EE	Input	600 ct	600 ct	9	65	83	500	1	150	9
106G	Interstage	4000	600 ct	10	340	24	150	1	215	7
106H	Interstage	4000	2,600 ct	10	340	100	150	1	215	7
106J	Interstage	10000	2,000 ct	6.5	700	89	150	1	215	7
106M	Interstage	20000	2,000 ct	4.5	1180	89	150	1	215	7
106Q	Output	48 ct	3.2	32	2.4	0.3	1500	1	170	8
106R	Output	48 ct	8	32	2.4	0.7	1500	1	170	8
106S	Output	100 ct	3.2	22	4.4	0.3	1500	1	170	8
106T	Output	100 ct	8	22	4.4	0.7	1500	1	170	8
106V	Output	250 ct	8	14	11	0.7	1500	1	170	8
106W	Output	500 ct	3.2	10	26	0.3	1500	1	170	8
106X	Output	500 ct	8	10	26	0.7	1500	1	170	8

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

Data subject to change without notice

