

Excellent Integrated System Limited

Stocking Distributor

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Hammond Manufacturing 104K

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



Distributor of Hammond Manufacturing: Excellent Integrated System Limited Datasheet of 104K - TRANSFORMER AUDIO 20000/1000CT Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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) 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



		Nominal Impedance		Max. Primary	D.C. Resistance		Output	Insertion	Low Frequency	
	Typical	(Ohms)		D.C. ma.	(Ohms) +/- 15%		Milliwatts	Loss	Roll Off	Drawing
Part No.	Applicaton	Primary	Secondary	(*1)	Primary	Secondary	(*2)	db (*3)	-1 db (Hz.) (*4)	Figure
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

Data subject to change without notice

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