

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









Tube Output (50 - 100 Watts) 1650P Series

Push-Pull HI-FI Potted

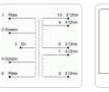




- Designed for push-pull tube output circuits.
- A perfect match to our **300P potted power transformers**.
- Enclosed in a drawn steel case, the transformer is completely potted in epoxy.
- Frequency response 30 Hz. to 30 Khz. at full rated power (+/- 1 db max. ref. 1 Khz) minimum.
- Lead connection is via 10 bottom mounted lugs.
- All units include 40% screen taps for Ultra-Linear operation (if desired).
- Finished in a black powder paint (to match our **300P** series power transformers).
- Typical applications Push-Pull: triode, Ultra-Linear pentode, pentode and tetrode connected audio output.

















	Audio	Primary Impedance	Max. DC	Secondary Impedance	Dimensions				Weight			
Part No.	Watts	(Ohms)	Per Side	(Ohms)	A	В	С	D	E	F	G	(lbs.)
1650KP	50	3400 ct	318 ma.	42468	3.31	3.88	4.25	2.50	3.00	3.31	2.56	9
1650PP	60	6600 ct	200 ma.	42468	3.31	3.88	4.25	2.50	3.00	3.31	2.56	10
1650RP	100	5000 ct	317 ma.	42468	4.25	5.00	4.50	3.38	4.25	4.50	3.75	13

Suggested Tube Types:

	Audio	Primary Impedance	
Part No.	Watts	(Ohms)	Suggested Tube Types
1650KP	50	3400 ct	6L6GC, 807, 5881, EL34, 6146B, 6550B
1650PP	60	6600 ct	6L6GC, 807, 5881, EL34, 6146B, 6550B, KT88
1650RP	100	5000 ct	807, 5881, EL34, 6146B, 6550B, KT88

Notes: The above examples of possible combinations are to help you narrow down the choices of transformers for your favorite tube types. How you operate the tubes (push-pull, push-pull parallel, ultra-linear, class, B+, bias, operating points, etc.) will change optimum plate to plate load impedance. Only a few of the most popular tubes are shown. As more tubes

become available we will add them to the list. A tube manual or tube manufacturer's technical data sheets should be consulted first, before making a decision on a proper output transformer.

Data subject to change without notice

© 2017. Hammond Manufacturing Ltd. All rights reserved.