



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!



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



TY - 250 P

Description:

This transformer operates in the 20 Hz to 20,000 Hz range, making it suitable for a broad application spectrum in the audio industry. This device is used in line matching, telephone coupling, pulse trigger, driver, interstage, and isolation input and output applications.

Operating Temperature Range: -40° C to 105° C

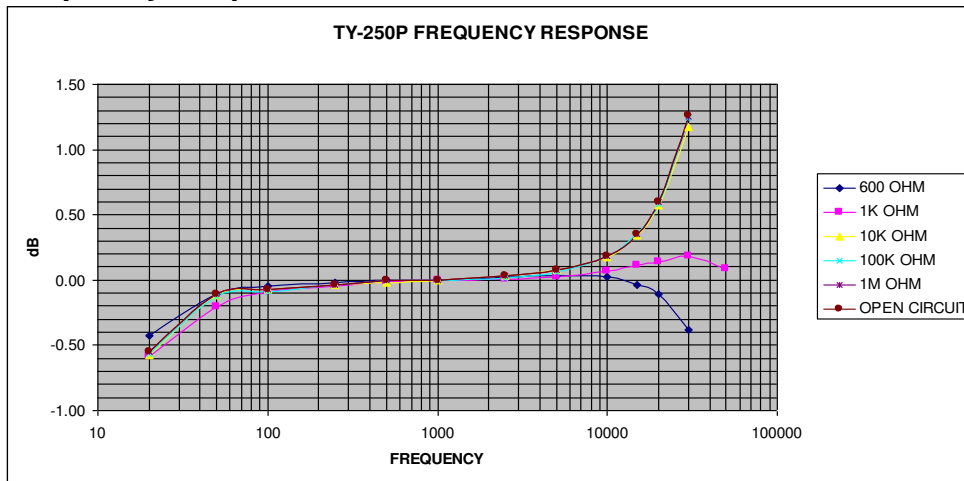
Electrical Specifications at 25° C:

- | | |
|-----------------------------|-----------------------------------|
| 1. Primary Impedance: | 1000Ω CT * |
| 2. Secondary Impedance: | 1000Ω CT / 250Ω * |
| 3. Output: | 20mW * |
| 4. Primary DC Unbalance: | 4 mA |
| 5. Frequency Response: | ± 1db from 20 to 20,000 Hz |
| 8. Insertion Loss @ 1K Hz: | < 2.8db |
| 11. DCR: Primary (2-4) | 172Ω Nominal |
| Secondary (5-8, w/6-7 tied) | 172Ω Nominal |
| 12. Turns Ratio: | 1:1 (tie 6&7) |
| | 2:1 (5 tied to 6 and 7 tied to 8) |
| 13. Dielectric Strength | 1500V Primary to Secondary |

Outline Dimensions:

- A. Dimensions: As shown
 B. Weight: 0.4 oz.

Frequency Response:



* 600:600Ω, 10K:10KΩ, 100K:100KΩ, 1M:1MΩ, and other impedances (secondaries can all be used at ¼ value when placed in parallel) are optional as long as input voltage is ≤4.2Vrms and current is ≤7mA.

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see <http://www.com.com.com.com/faq.html>

