



Triad Magnetics

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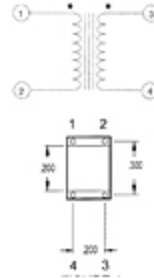
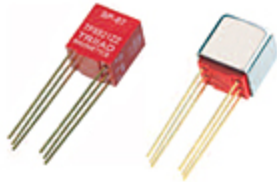
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Item # SP-33, Mil-T-27E Red Spec Printed Circuit Audio Transformers

Triad high reliability audio transformers provide the durability and precision required in today's demanding designs. These transformers are available for a wide variety of applications. The line of Red Spec audio transformers is designed and constructed to meet the rigid requirements of MIL-T-27E. These transformers feature an epoxy molded case, gold plated leads and exceptional operation from 300 Hz to 100 kHz.



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Specifications

Frequency Response Range	300 Hz to 100 kHz
Mil Type Number	TF5S21ZZ
Power Level	50 mW
Matching Impedance (Primary)	1000 Ohm

Matching Impedance (Secondary)	50 Ohm
Max. Primary Unbalanced DC Current	3.0 mA
DC Resistance (Primary)	145.0 Ohm
DC Resistance (Secondary)	8.0 Ohm
Overall Turns Ratio	4.4:1.0
Industry Standards	Mil-T-27E
Primary Impedance	1000 Ohm
Secondary Impedance	50 Ohm
Features	Epoxy Molded Case Exceptional Operation from 300 Hz to 100 kHz Gold Plated Leads

Technical Notes

1. Plug-in terminals are precision spaced to provide fixed mounting centers.
2. Red Spec transformers are hi-pot tested at 1,000 VRMS.
3. 150 VDC working voltage.
4. Red Spec transformers feature small footprint base dimensions of 0.310 by 0.410 inch.
5. Pin diameter = 0.020 inch.