



Triad Magnetics

460 Harley Knox Blvd

Perris CA 92571

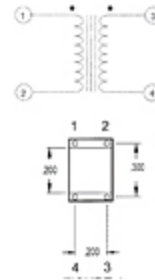
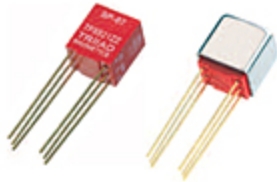
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Item # SP-32, Mil-T-27E Red Spec Printed Circuit Audio Transformers

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) | 500 Ohm |

| | |
|---|--|
| Matching Impedance (Secondary) | 50 Ohm |
| Max. Primary Unbalanced DC Current | 3.0 mA |
| DC Resistance (Primary) | 60 Ohm |
| DC Resistance (Secondary) | 8.0 Ohm |
| Overall Turns Ratio | 3:15:1.0 |
| Industry Standards | Mil-T-27E |
| Primary Impedance | 500 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.