

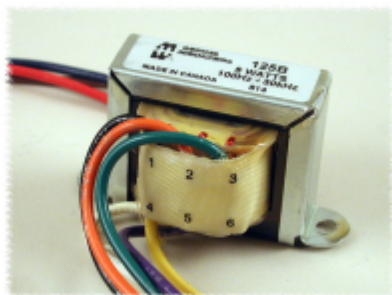


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## Universal Push-Pull Tube Output 125A-125E Series

Audio

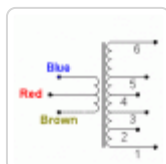
### Features



- Designed for general purpose or replacement use in push-pull tube output circuits.
- For single ended use, see our **125SE Series**.
- Frequency response: 150 Hz. - 15 KHz at full rated power (+/- 1db max. ref. 1 KHz)
- Open style with minimum 5" long primary leads.
- Secondary solder lugs for convenient secondary connections (except 125B - uses minimum 5" secondary leads).
- Primary impedances from 1,200 to 25,000 Ohms.
- Secondary impedances from 1.5 to 15 Ohms.
- For smaller sized units (but fewer impedance options) see our multiple impedance **125H Series**.



### Gallery



| Part No. | Audio Watts | Max. D.C. Bias Per Side (ma) | Primary Inductance | Weight (lbs.) | Overall Dimensions |      |      |      | Mounting Hole G |
|----------|-------------|------------------------------|--------------------|---------------|--------------------|------|------|------|-----------------|
|          |             |                              |                    |               | A                  | B    | C    | D    |                 |
| 125A     | 3           | 20                           | 14.94 H            | 0.19          | 2.06               | 1.25 | 1.19 | 1.75 | 0.19            |
| 125B     | 5           | 35                           | 8.97 H             | 0.3           | 2.38               | 1.38 | 1.38 | 2.00 | 0.19            |
| 125C     | 8           | 45                           | 5.60 H             | 0.5           | 2.81               | 1.50 | 1.69 | 2.38 | 0.19            |
| 125D     | 10          | 55                           | 4.48 H             | 1             | 3.25               | 1.75 | 2.00 | 2.81 | 0.19            |
| 125E     | 15          | 60                           | 2.99 H             | 1.5           | 3.69               | 2.00 | 2.31 | 3.13 | 0.19            |

### Hook-Up Data

| Connect Speaker To (Secondary Lugs)                                | Voice Coil Impedance (Ohms) |       |       |       |       |       |       |    |
|--------------------------------------------------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|----|
|                                                                    | 1.5                         | 2     | 3.2   | 4     | 6     | 8     | 12    | 15 |
| Resulting Total Primary Impedance (Below), Blue Wire to Brown Wire |                             |       |       |       |       |       |       |    |
| 1 & 2                                                              | 27000                       | -     | -     | -     | -     | -     | -     | -  |
| 2 & 3                                                              | 18000                       | 24000 | -     | -     | -     | -     | -     | -  |
| 3 & 4                                                              | 16500                       | 22000 | -     | -     | -     | -     | -     | -  |
| 4 & 5                                                              | 10000                       | 13500 | 21600 | 27000 | -     | -     | -     | -  |
| 5 & 6                                                              | 8500                        | 11000 | 18000 | 22000 | -     | -     | -     | -  |
| 1 & 3                                                              | 5400                        | 7200  | 11500 | 15000 | 21600 | -     | -     | -  |
| 2 & 4                                                              | 4200                        | 5600  | 9000  | 11200 | 16800 | 22500 | -     | -  |
| 3 & 5                                                              | 3300                        | 4400  | 7000  | 8800  | 13200 | 17600 | 26400 | -  |

| Connect<br>Speaker To<br>(Secondary Lugs)                          | Voice Coil Impedance (Ohms) |      |      |      |      |       |       |       |
|--------------------------------------------------------------------|-----------------------------|------|------|------|------|-------|-------|-------|
|                                                                    | 1.5                         | 2    | 3.2  | 4    | 6    | 8     | 12    | 15    |
| Resulting Total Primary Impedance (Below), Blue Wire to Brown Wire |                             |      |      |      |      |       |       |       |
| 4 & 6                                                              | 2400                        | 3200 | 5100 | 6400 | 9600 | 12800 | 19200 | 24000 |
| 1 & 4                                                              | 2150                        | 2900 | 4600 | 5800 | 8700 | 11600 | 17400 | 21500 |
| 2 & 5                                                              | 1550                        | 2050 | 3300 | 4100 | 6150 | 8200  | 12300 | 15500 |
| 3 & 6                                                              | 1300                        | 1700 | 2700 | 3400 | 5100 | 6800  | 10200 | 12800 |
| 1 & 5                                                              | -                           | 1400 | 2200 | 2800 | 4200 | 5600  | 8400  | 10200 |
| 2 & 6                                                              | -                           | -    | 1700 | 2100 | 3150 | 4200  | 6300  | 8000  |
| 1 & 6                                                              | -                           | -    | 1200 | 1500 | 2300 | 3000  | 4500  | 5600  |

*Data subject to change without notice*

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