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## Universal Single Ended Tube Output 125SE Series

Audio

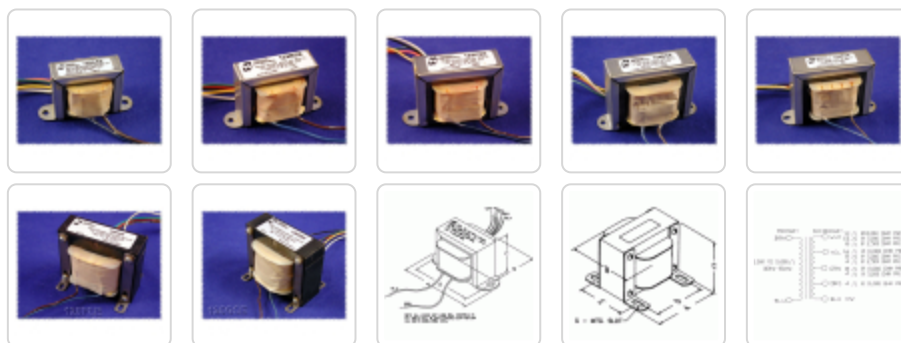
### Features



- Designed for general purpose or replacement use (not Hi-Fi), in single ended, tube output circuits.
- Frequency response: 100 Hz. - 15 KHz at full rated power (+/- 1db max. - ref. 1 KHz).
- For full frequency response (20 Hz. to 20 KHz.) - see our **1627-1642 Series**.
- For push-pull output use, see our **125 Series**.
- Open style with minimum 12" long primary & secondary leads.
- All sizes use butt stacked cores (using 29M6 steel) with an air gap, to reduce D.C. core saturation.
- Primary impedance range from 2,500 to 10,000 Ohms.
- Secondary impedance range from 4 to 32 Ohms.



### Gallery



| Part No. | Audio Power | Max. D.C. Bias | Weight  | Dimensions |      |      |      |      | Mounting Hole |        |
|----------|-------------|----------------|---------|------------|------|------|------|------|---------------|--------|
|          | (Watts)     | (ma)           | ( lbs.) | A          | B    | C    | D    | E    | G             |        |
| 125ASE   | 3           | 25             | 0.5     | 2.81       | 1.35 | 1.69 | 2.38 | -    | 0.19          |        |
| 125BSE   | 5           | 45             | 1.1     | 3.25       | 1.63 | 2.00 | 2.81 | -    | 0.19          |        |
| 125CSE   | 8           | 60             | 1.3     | 3.69       | 1.86 | 2.31 | 3.13 | -    | 0.19          |        |
| 125DSE   | 10          | 70             | 2       | 4.00       | 2.10 | 2.63 | 3.56 | -    | 0.19          |        |
| 125ESE   | 15          | 80             | 3       | 4.50       | 2.36 | 2.94 | 4.00 | -    | 0.19          |        |
| 125FSE   | 20          | 90             | 4.5     | 3.76       | 2.52 | 3.15 | 3.13 | 2.25 | 0.20          | x 0.38 |
| 125GSE   | 25          | 100            | 6       | 4.15       | 2.88 | 3.46 | 3.45 | 2.50 | 0.20          | x 0.38 |

| Primary Winding Data |                         |                            |
|----------------------|-------------------------|----------------------------|
| Part No.             | Inductance<br>(Minimum) | DC Resistance<br>(+/- 20%) |
| 125ESE               | 5.43 H                  | 103 Ohms                   |

Tags: audio transformer, universal, single ended, tube output

Data subject to change without notice

