



Quality Products. Service Excellence.

Audio Broadcast Quality 850 Series

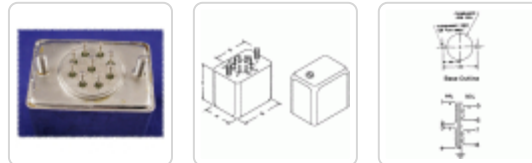
Note: This product line has been discontinued as a stocked series. Information is for reference only. It has been replaced with **850A Series**. For alternative solution assistance, **contact Hammond here** or call: USA (716) 630-7030, Canada and International (519) 822-2960.

Features



- Deep-drawn steel case with tin plated finish, with two convenient 6-32 mounting studs with hardware.
- Hermetically sealed for stable characteristics and long life. Header has nine 0.22" long solder terminals.
- Wide frequency response +/- 0.5 db max. from 20 Hz. to 20 KHz. (except units over 5K ohms impedance, may be down 1 db @ 20 KHz.)
- Insertion loss of apx. 1 db.
- Maximum power level +15 dbm. with specified characteristics, or higher levels with reduced low frequency performance.
- Distortion is apx. 1.5% @ 20 Hz. under full power.
- Electrostatic shield between pri. & sec. connected to terminal 9.
- Humbucking construction
- Balanced split windings on pri. & sec. for circuit versatility. Primary may be used as a secondary and vice versa for impedance matching.
- Overall dimensions 1.7" (43.2 mm) x 1.2" (30.5 mm) x 1.65" (41.9 mm) high max.
- Shipping weight 0.4 lb. (0.18 kg)

Gallery



| Part No. | Application | Nominal Impedance (Ohms) | | Nominal Resistance (Ohms) +/- 20% | | Replaced with Part No. |
|----------|--|-----------------------------|-----------|--------------------------------------|-----------|---------------------------|
| | | Primary | Secondary | Primary | Secondary | |
| 850C | Emitter or MIC to Line | 12/48 | 150/600 | 6 | 70 | 850CA |
| 850E | Emitter or MIC to Line | 50/200 | 150/600 | 27 | 68 | 850EA |
| 850G | Line Isolation or Hybrid | 150/600 | 150/600 | 71 | 71 | 850GA |
| 850H | Line Isolation or Hybrid | 150/600 | 300/1200 | 70 | 140 | 850HA |
| 850J | Output to Line, or Line to Base | 150/600 | 1200/4800 | 69 | 570 | 850JA |
| 850L | Output to Line, Matching or Bridging | 5K/20K | 150/600 | 2240 | 69 | 850LA |
| 850N | Output to Line, Matching or Interstage | 150/600 | 10K/40K | 65 | 4980 | 850NA |
| 850Q | Interstage or Isolating | 10K/40K | 10K/40K | 4890 | 4980 | 850QA |

Data subject to change without notice

