HAMMOND MANUFACTURING

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, please contact Hammond Customer Service - **sales@hammfg.com** or USA (716) 630-7030, Canada and International (519) 822-2960.

RoHS

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) Primary	Nominal Impedance (Ohms) Secondary	Nominal Resistance (Ohms) +/- 20% Primary	Nominal Resistance (Ohms) +/- 20% Secondary	Replaced with Part No.
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