



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Audio Broadcast Quality *850 Series*

X **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.



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

