

Quality Products. Service Excellence.

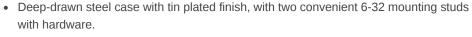
## **Audio Broadcast Quality 800 Series**



**Note:** This product line has been discontinued as a stocked series. Information is for reference only. It has been replaced with **800A Series**. For alternative solution assistance, **contact Hammond here** or call: USA (716) 630-7030, Canada and International (519) 822-2960.

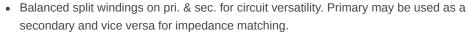
## **Features**

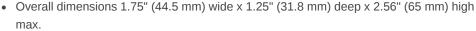




- Hermetically sealed for stable characteristics and long life. Header has nine 0.22" long solder pins.
- Frequency response +/- 0.5 db max. from 50 Hz. to 15 Khz.
- Insertion loss of apx. 1 db.
- Maximum power level +15 dbm. (except 841, 842 & 844 which are +20 dbm) with specified characteristics, or higher levels with reduced low frequency performance.
- Electrostatic shield between pri. & sec. connected to terminal 9.















Part No.	Application	Nominal Impedance (Ohms)		Max. Primary D.C. Unbalanced Current
		801	Isolating, Matching	*50/200
802	Isolating, Matching	*50/200 (60/240)	125/500 (150/600)	0.8
804	Isolating, Matching, Hybrid	*125/500 (150/600)	125/500 (150/600)	0.5
806	Dynamic MIC or Voice Coil to Grid	*7.5/30	10K/40K	1.6
807	Dynamic MIC or Voice Coil to Base	*7.5/30	600/2400	1.6
808	MIC or Mixer to Single or P.P. Grid	*50/200	10000/40000	0.6
809	MIC to Mixer to Base	*50/200	600/2400	0.6
812	Line or 150 ohm MIC to 1 or 2 Grids	*125/500 (150/600)	10K/40K (12K/48K)	0.4
813	Line or 150 ohm MIC to Base	*125/500 (150/600)	600/2400 (720/2880)	0.4
832	Interstage (ratio 1:2)	5K/20K	20K/80K	0
834	Interstage (ratio 1:4)	5K/20K	10K/40K	0
835	Interstage (ratio 1:1)	10K/40K	10K/40K	0
841	** P.P. Plates to Line	5K/20K	50/200	0
842	** P.P. Plates to Line	5K/20K (6K/24K)	125/500 (150/600)	0
844	** P.P. Plates to Line	10K/40K (12K/48K)	125/500 (150/600)	0

## NOTES:

<sup>\*</sup> Electrostatic shield between primary & secondary

<sup>\*\*</sup> Single plate requires parallel feed. When operating at impedances below nominal, power capability is lower and the frequency spectrum is shifted downward, conversely, at higher impedances power capability and frequency spectrum will be shifted upward.

Data subject to change without notice

© 2019. Hammond Manufacturing Ltd. All rights reserved.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Audio Transformers / Signal Transformers category:

Click to view products by Hammond manufacturer:

Other Similar products are found below:

749023020 CU4S0506AT-2655-H1 MET-58 PE-64961 H5008FNL H5020FNLT H5079NLT 1879479-1 1879564-1 PA1277NLT
PA1528ANL PA2007NLT FL1066 T1137NLT T3012NL PE-65812FNL TTC-100 TTC-143-H TTC-5032-1 HX1234NLT HX5008FNLT
100B-1001XNL PA1282NLT HX5084FNL T1108NLT 2-1879391-5 TTC-266-2 3-1879385-4 PA1032NL H2009FNLT PA0801NLT
TTC-266 X-1619 SM51295PEL T5008NLT PE-68517T HX1294NLT HX5084FNLT H5015FNLT H6080NLT CX2024NL HX1294FNLT
TX1473NLT PE-69011NLT CX2047LNLT CX2043LNLT DCT20EFD-U32S003 H5120NLT H7137FNLT H1259NLT