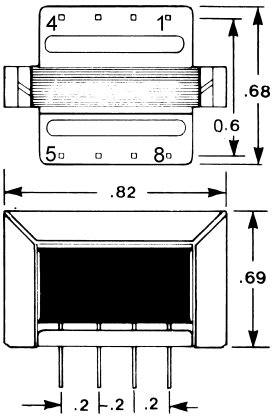

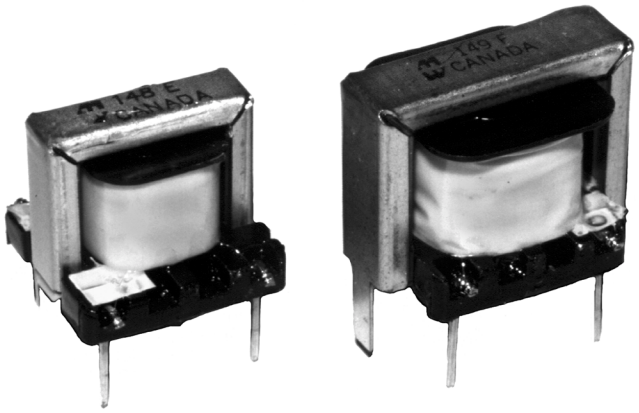

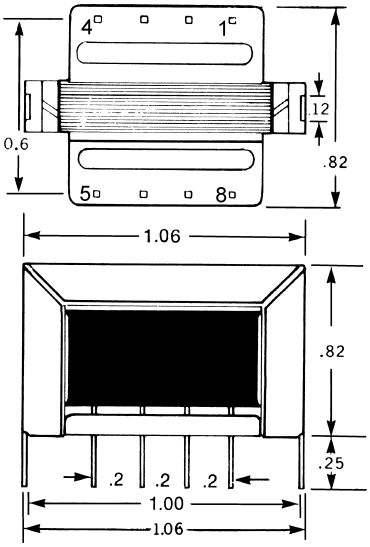

P.C. BOARD MOUNT
AUDIO TRANSFORMERS

- Pin type (0.25" length & 0.025" square), P.C. board mount.
- Economical, open type, horizontal bracket construction. 149 Series includes clinching lugs for extra mounting strength.
- Frequency response 200 Hz. - 50 Khz. (+/- 1 db, ref. @ 1 Khz.).
- Total distortion approximately 2% for drivers and 1% for outputs at 200 Hz., decreasing at higher frequencies.
- Insertion loss less than 1/2 db.
- Bifilar wound for balanced capacitive and resistance characteristics, on pin bobbins for standard 0.2" grid pin spacing.
- Insulation test 250V rms.
- For rugged epoxy cast type units refer to our 102, 104, 106, 107, 108 & 109 series.
- Net weight: 0.6 oz. (148 Series) & 1.0 oz. (149 Series).

Cat. No.	Applicaton	Nominal Impedance		Pri. D.C.	D.C. Resistance +/- 15%		Output	Dwg.
		Primary	Secondary	(*1) ma	Primary	Secondary	Milliwatts	Figure
148A	Input	150/600	600/2400	1.9	45	300	300	1
148B	Input	150	400/1600	3.8	11.3	200	300	2
148C	Input	50000	250/1000	0	1760	25.4	12	2
148D	Input	200K	1000	0	1760	6.2	3	3
148E	Driver	500	125/500	18.0	79	60	75	2
148F	Driver	1500	125/500	11.6	220	58	75	2
148H	Driver	3000	250/1000	7.5	480	107	75	2
148K	Driver	4000	500/2000	6.5	540	230	75	2
148M	Driver	6000	500/2000	5.3	850	230	75	2
148Q	Driver	10000	500/2000	4.1	1700	238	75	2
148R	Driver	20000	250/1000	2.4	2230	123	50	2
148T	Output	500 ct	3.2	2.1	41	0.34	300	4
148V	Output	600 ct	150 ct	1.9	45	14	300	5
148X	Output	4000 ct	3.2	0.8	380	0.34	300	4
148Y	Output	5000 ct	500 ct	0.7	410	52	300	5
149C	Driver	160	20/80	56	24	6.5	200	2
149E	Driver	300	30/120	42	41	9.7	200	2
149F	Driver	450	40/160	33	52	19	200	2
149G	Driver	600	150/600	29	92	58	200	2
149H	Driver	1000	60/240	22	155	24	200	2
149Q	Output	200 ct	3.2	7	19	0.4	1000	4
149S	Output	600 ct	150 ct	4	53	17	1000	5
149T	Output	600 ct	600 ct	4	53	70	1000	5
149U	Output	150/600	8	4	53	95	1000	6
149V	Hybrid	600 ct	300/1200	4	53	63	1000	7

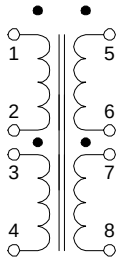

Fig. 1

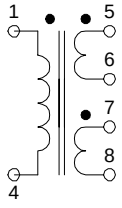

Fig. 2

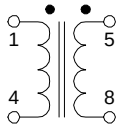

Fig. 3

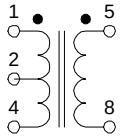

Fig. 4

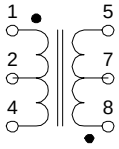

Fig. 5

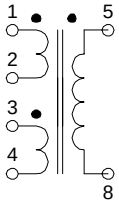

Fig. 6

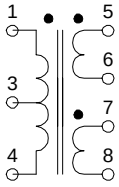

Fig. 7

NOTES:
****1) For output transformers this figure is maximum unbalance.***
- Hybrid circuits require two units (Catalog # 145V)

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