

AUDIO OUTPUT & LINE TO SPEAKER TRANSFORMERS



OUTPUT - SINGLE PLATE TO VOICE COIL OR LINE

Lead Termination

Part Number	Impedance in Ohms		Pri. MADC	Audio Watts	Turns Ratio	DCR Ohms		Frequency Response	Test V RMS	Style	Dimensions - Inches				Wt. Lbs.
	Primary	Secondary				Pri.	Sec.				H	W	D	MW	
24S127	1000	4.0	90	4	15.8:1	58	0.58	200-20000	500	BAH	1 3/8	2 3/8	1 1/4	2	0.5
24S51	5000	3.5	40	5	37.8:1	290	0.40	200-20000	1000	BAH	1 3/8	2 3/8	1 3/8	2	0.5

OUTPUT - PUSH-PULL PLATE TO VOICE COIL OR LINE

Lead Termination, *Mounting Dimensions for 24S57 is 2 1/2 by 2 3/16 inches

Part Number	Impedance in Ohms		Pri. MADC	Audio Watts	Turns Ratio	DCR Ohms		Frequency Response	Test V RMS	Style	Dimensions - Inches				Wt. Lbs.
	Primary	Secondary				Pri.	Sec.				H	W	D	MW	
24S57	6600CT	4/8/16/250/500	150	35	3.62:1	125	10.1	100-10000	20000	GGV	3 7/8	3 1/8	3 1/2	*	4.5
24S59	25000CT	3.5	10	5	79.0:1	880	0.3	200-10000	1000	BAH	1 3/8	2 3/8	1 3/8	2	0.4

UNIVERSAL OUTPUT - SINGLE OR PUSH-PULL PLATE TO VOICE COIL

Lead Terminations on Primary and solder Lugs on Secondary

Part Number	Impedance in Ohms		Pri. MADC	Audio Watts	Turns Ratio	DCR Ohms		Frequency Response	Test V RMS	Style	Dimensions - Inches				Wt. Lbs.
	Primary	Secondary				Pri.	Sec.				H	W	D	MW	
24S12	3500 to 14000CT	0.1 to 50	40	18	22.4:1	500	0.79	—	1500	BHV	2 3/8	2 7/8	2	2 3/8	1.2

25 VOLT LINE TO VOICE COIL (Speaker)

Solder Lug Terminations except 24S169 & 24S109 are with Leads

Part Number	Impedance in Ohms		Audio Watts	Turns Ratio	DCR Ohms		Frequency Response	Test V RMS	Style	Dimensions - Inches				Wt. Lbs.
	Primary	Sec			Pri.	Sec.				H	W	D	MW	
24S22	39/78/156/312/625/1250	4/8/16	16/8/4/2/1/0.5	8.8:1	70	1.8	100-6000	1500	BHV	2 3/4	3 1/8	2 1/8	2 13/16	1.5
24S21	78/156/312/625/1250	4/8/16	8/4/2/1/0.5	8.8:1	125	1.1	100-10000	1000	BHV	2	2 3/8	1 3/4	2	1.0
24S24	125/250/500/1000/2000	4/8	5/2.5/1.25/.63/.31	15.8:1	120	0.6	30-20000	1000	BHH	1 3/8	2 3/8	1 3/8	2	0.4
24S169	125/312/625/1250	8	5/2/1/0.5	12.8:1	65	0.75	—	1000	BAH	1 5/8	2 7/8	1 3/8	2 3/8	0.7
24S126	312/625/1250	4/8	2/1/0.5	12.5:1	80	0.84	50-15000	1000	BHH	1 1/4	2 1/8	1 3/8	1 3/4	0.3
24S109	312/625/1250	4/8	2/1/0.5	12.4:1	80	0.64	50-20000	1500	BAH	1 3/8	2 3/8	1 3/8	2	0.5

70.7 VOLT LINE TO VOICE COIL (Speaker)

Solder Lug Terminations except 24S168, 24S170, 24S171, & 24S176 are with Leads

Part Number	Impedance in Ohms		Audio Watts	Turns Ratio	DCR Ohms		Frequency Response	Test V RMS	Style	Dimensions - Inches				Wt. Lbs.
	Primary	Sec			Pri.	Sec.				H	W	D	MW	
24S167	100/125/200/333	4/8/16	50/40/25/15	4.58:1	24	1.3	40-20000	1500	BAV	2 3/8	2 3/8	2	2 3/8	1.3
24S171	166/333/666/1300	8	30/15/7.5/3.8	12.6:1	28	0.55	—	1000	BAH	2 5/8	4	2 3/8	3 9/16	2.5
24S166	166/250/500/1000	4/8/16	30/20/10/5	7.9:1	38	9.2	40-20000	1500	BAV	2 3/8	2 7/8	1 3/4	2 3/8	1.2
24S02	208/416/832/1664/3230	4/8/16	24/12/6/3/1.5	13.9:1	63	0.72	40-20000	1500	BHH	2 3/8	3 3/4	2 1/4	3 1/8	1.5
24S105	250/500/1000/2000	4/8/16	20/10/5/2.5	11.2:1	68	0.76	40-20000	1000	BHV	2 3/8	2 7/8	1 7/8	2 3/8	1.0
24S72	312/625/1.25K/2.5K/5K/10K	4/8/16	16/8/4/2/1/0.5	25.1:1	495	0.92	100-6000	1000	BHV	2 3/4	3 1/8	2 1/4	2 13/16	1.8
24S151	500/1000/2K/4K/8K	4/8/16	0/5/2.5/1.25/.62	25.5:1	790	1.85	50-20000	1000	BHH	1 5/8	2 13/16	1 3/4	2 3/8	0.8
24S170	500/1000/2000/4000	8	10/5/2.5/1.25	22.2:1	230	1.3	—	1000	BAV	2 3/8	2 7/8	1 3/4	2 3/8	1.0
24S71	625/1.25K/2.5K/5K/8K	4/8/16	8/4/2/1/0.5	25.0:1	860	1.4	100-10000	1000	BHV	2	2 3/8	1 3/4	2	1.0
24S168	1000/2500/5000/10000	8	5/2/1/0.5	35.1:1	630	0.82	—	1000	BAH	1 5/8	2 7/8	1 3/8	2 3/8	0.7
24S74	1K/2K/4K/8K/16K	4/8	5/2.5/1.25/.62/.31	44.7:1	860	0.60	50-20000	1000	BHH	1 3/8	2 3/8	1 1/2	2	0.5
24S153	2500/5000/10000	4/8	2/1/0.5	34.5:1	575	0.92	50-15000	1000	BHH	1 1/4	2 1/16	1 3/8	1 3/4	0.2
24S176	2500/5000/10000	8	2/1/0.5	34.6:1	660	0.78	50-20000	1000	BAH	1 3/8	2 3/8	1 1/2	2	0.4

500 OHM LINE TO VOICE COIL (Speaker)

Lead Terminations on Primary & Solder Lugs on Secondary

Part Number	Impedance in Ohms		Audio Watts	Turns Ratio	DCR Ohms		Frequency Response	Test V RMS	Style	Dimensions - Inches				Wt. Lbs.
	Primary	Secondary			Pri.	Sec.				H	W	D	MW	
24S75	500	3.2/6/8	5	8.1:1	50	0.85	100-10000	500	BAH	1 3/8	2 3/8	1 3/8	2	0.5
24S45	500	4/6/8/15	15	5.75:1	24	1.0	100-10000	500	BHV	2 5/16	2 7/8	1 3/4	2 3/8	1.2



B A H
B H H



B A V
B H V



G G V