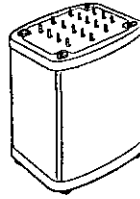


SOLENT Series



Gardners

AUDIO OUTPUT TRANSFORMERS

A new range of output transformers especially designed for contemporary amplifier circuits and (with the exception of type AS.7110), incorporating grain oriented laminated cores enabling the highest ratio of inductance to leakage reactance to be obtained within a minimum of space. The transformers have a frequency response extending well beyond the audio frequency range and are suitable for use in reproducing units of highest quality.

Ckt. No.	Rating Watts	Input Load Kilohms	Output Load Ohms	Max. Pri. D.C. (per 1/2 P.P. types)	Primary		Primary Screen Taps	Size	Weight (approx.) lbs.	Suitable Valves or Circuits
					† L. H.	§ 11 mH				
ULTRA LINEAR PUSH-PULL TYPES										
AS.7009	7	9K. C.T.	1.875 3.75 7.5 15	35	300	15	20%	9/S/26		Mullard 7W Stereo- phonic Amplifier
AS.7012	10-12	8K, 7K. C.T.	3.75 15	70	180	14	20% of 7K. 43% of 8K.	9/S/26	2½	Mullard 510, Oscram 912, N.709, EL.84
AS.7034	30	7K, 6.6K. C.T.	3.75 15	175	200	20	20% of 7K. 43% of 6.6K.	30/S/35	5½	KT.66, EL.84. Mullard 20w. High Quality Amplifier
AS.7058	50	6K, C.T.	3.75 15 60	200	270	90	20%	50/S/44	13½	KT.88, G.E.C. 88-50 Amplifier, W.W. April 1957
AS.7059	50	8K, 6.6K. C.T.	3.75 15 60	200	270	90	20% of 8K. 43% of 6.6K.	50/S/44	13½	KT.66, EL.34
*AS.7110	100	4.5K. C.T.	*250	300	100	55	20%	70/S/42	17	KT.88
CONVENTIONAL PUSH-PULL TYPES										
AS.7007	5	16K. C.T.	2.5 7.5 15	40	200	30	—	9/S/26	2	Baxandall inexpensive Amplifier, W.W. March 1957
AS.7008	7	6K. C.T.	3.75 15	35	175	15	—	9/S/26		Mullard 7W AC/DC Amplifier
AS.7010	10	10-8-4-3.4K. C.T.	3.75 15	40	220	13	—	10/S/32	4	EL.34, EL.84, KT.33C
AS.7015	15	10-8-7-6-4-3.4K. C.T.	3.75 15	80	290	30	—	30/S/38	7½	EL.34, EL.84, KT.61, KT.66, KT.88, N.709
AS.7050	50	8-6-3.4K. C.T.	3.75 15	120	200	20	—	50/S/44	13½	KT.66, KT.88, EL.34
SINGLE-ENDED TYPES										
AS.7003	3	5, 3.5, 3, 2.75K.	2.75 3.75 7.5 15	60	16	27	—	9/S/26	2	EL.84, KT.66, Mullard 3-3 Amplifier, 3 watt Tape Amplifier
AS.7005	5	7, 6, 5, 4.5, 3K.	2.75 7.5 15	70	27	80	—	10/S/34	4½	EL.84, KT.33C, KT.61, KT.66

For Driver Transformer and Output Choke for Mullard 15 W Transistor P.A. Amplifier, please see MINIFORD page.

Characteristic curves showing frequency response between 20 cycles per second and 25,000 cycles per second are available upon request.

† The first figure in this column is the primary inductance and the second § figure the primary/secondary leakage inductance.

* This transformer is specially designed for use with K.T.88's and has a negative feedback winding having 20% of primary turns. Other secondary loads can be provided to order.

For dimensions see Drawing No. A1781 at back of catalogue
Terminal positions supplied on request

For prices see current lists
Telephone Christchurch 1734