

FERGUSON MODULATION TRANSFORMERS - Page.1. of 2.

** Note that the 'M' designation is the earlier production run 'MT' being the later run.

MODULATION TRANSFORMER					
TYPE	MATCHING FROM	TO	IMPEDANCE		RATING (Watt)
			PRIMARY	SECONDARY	
MT118 or M25	Audio Amp	Class C Amp	8000 6000 P-P	10,000 7000 5000	(100 ma) 25 Watt
MT119 or M50	Audio Amp	Class C Amp	8000 6600 3800 P-P	10,000 7500 6500 5500 4500 3500	(150 ma) 50 Watt
MT120 or M50M	Audio Amp	Class C Amp	500 to 20,000 in Steps.	500 to 30,000 in Steps	50 Watt
MT121 or M125M	Audio Amp	Class C Amp	500 to 20,000 in Steps.	500 to 30,000 in Steps	125 Watt

DRIVER TRANSFORMERS						
TYPE	MATCHING FROM	TO	IMPEDANCE		Ratio	RATING (Watts)
			PRIMARY	SECONDARY		
MT106	Class A Driver - S.E.	Class AB1 Grids	5000	125,000 - Step up	1 : 5	5 Watt
MT107	Class A Driver Hi Mu. S.E.	Class A Grids P-P or S.E.	10,000	90,000 - Step up	1 : 3	1 Watt
MT112	Class A Driver Hi Mu. S.E.	Class A Grids P-P or S.E.	10,000	40,000 - Step up	1 : 2	0.5 Watt
MT113	Class A Driver S.E.	Class AB2 Grids	5000	3200 - Step down	1.25 : 1	2 Watt
MT114	Class A Driver P-P	Class B Grids	5000	5000 2200 - Step down 1250 - Step down	1:1 1.5:1 2:1	5 Watt
MT115	Class A Driver P-P or S.E.	Class B Grids	5000	4400 - Step down 2500 - Step down	1.07: 1 1.4:1	5 watt

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GRID INPUT TRANSFORMERS					
TYPE	MATCHING FROM	TO	PRIMARY	SECONDARY	RATING
MT104	Mike or P.U.	Grid	3.7, 50	50,000	Not Available
MT105	Mike or P.U.	Grid	3.7, 50	60,000	Not Available
MT108	Line	Grid	120	1200	Not Available
MT109	Cathode	Grid	100	1200	Not Available

CLASS B DRIVER & INTERSTAGE TRANSFORMERS			
TYP E	PRIMARY	SECONDARY	Prim. To ½ Sec. Ratio
IP1	Single 6J7G Triode 5 ma DC Unbalance	Class A1, AB1	1
IP2	Single 6V6G Triode 40 ma Unbalance	Class AB2 P-P Grids. 807, etc	2.5
IP3	P-P Class A, A1 Triodes 45's, 2A3's, etc.	Class B P-P Grids 809, 830B, etc.	2, 3 or 4
IP4	S.E. or P-P Triodes	Class B, P-P Grids 809, 830B, etc.	2.8 or 2.15