

Collins Transmitters

Bulletin 101

Sheet No. 4

LIST OF PARTS FOR 500AX POWER SUPPLY

(See Bulletin 100, Sheet 5 and Drawing No. 406)

Quantity Required	Symbol	Size	Rating	Description	Type No.	Price Ea.
1	T ₁	700 V. C.T. 5 V. 2.5 V. C.T. 2.5 V.	100 ma. 3 A. 3 A. 10 A.	Power Transformer for crystal stage, completely encased-----	463-151	3.20
	T ₂	Power transformer for buffer and power amplifier. Use type CT-250 if 281 rectifiers are used or type CT-252 if 282 or 566 mercury vapor rectifiers are used.				
		1400 V. C.T. 7.5 V. C.T. 7.5 V. C.T. 2.5 V. C.T.	150 ma. 2.5 A. 2.5 A. 10 A.	-----	CT-250	7.40
		1200 V. C.T. 7.5 V. C.T. 2.5 V. C.T.	150 ma. 2.5 A. 10 A.	-----	CT-252	6.20
2	C ₁	16 mfd.	500 V.	Inverted Insulated Can Dry Electrolytic Condensers -----	I5-16	1.35
3	C ₂ C ₃	8 mfd.	500 V.	Inverted, Grounded Can, Dry Electro- lytic Condensers-----	G5-8	.75
1	L ₁	5 hy.	250 ma.	Input Choke, 100 ohms res.-----	1485-B	3.90
1	L ₂	25 hy.	100 ma.	Filter Choke, 240 ohms res.-----	1067-F	2.00
1	R ₁	100,000 ohms	2 watt	Metallized Resistor-----	MR4	.20
1	R ₂	20,000 ohms	75 watt	Pyrohm Resistor-----	996-5	1.75
1 set		Horizontal Mounting Brackets for above-----			HH1	.35
5		UX Sockets, G.E. Textolite Insulation -----				.06
2		UY Sockets, G.E. Textolite Insulation -----				.06
1		500AX Chassis, cadmium plated, completely punched and drilled--				2.75

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