

Collins Transmitters

Bulletin 101

Sheet No. 5

TRANSFORMERS

POWER TRANSFORMERS	Secondary Voltage	Current	Type No.	Open Frame	Completely Encased
Power for 210 C.W. Transmitter, using type '81 rectifiers.....	750-750 V.	150 ma.	CT-250	7.40	8.90
	7.5 V.	2.5 A.			
	7.5 V.	2.5 A.			
	2.5 V.	10 A.			
Power for 210 C.W. Transmitter, using 1-282 or 2-566 rectifiers.....	600-600 V.	150 ma.	CT-252	6.20	7.50
	7.5 V. C.T.	2.5 A.			
	2.5 V. C.T.	10 A.			
Power for Receiver or Crystal Oscillator.....	350-350 V.	100 ma.	463-151		3.20
	5 V.	3 A.			
	2.5 V. C.T.	3 A.			
	2.5 V. C.T.	10 A.			
Heavy Duty Transformer, for use with 210 Class B Phone.....	750-750 V.	300 ma. 300 W.	CT-251	12.50	13.50
Power for 503A C.W. Transmitter.....	1500-1500 V.	300 ma. 600 W.	CT-254	15.00	18.00
Heavy Duty Transformer for use with Class B Phone, such as COLLINS 150BW.....	1500-1500 V.	600 ma. 1200 W.	CT-255	30.00	32.00
Same as CT-255 except for use with a 300 W. carrier Class B Phone.....	1300-1300 V.	1200 ma. 1600 W.	CT-256	37.50	42.00

All COLLINS Plate Transformers have better than 5% regulation at full load.

FILAMENT TRANSFORMERS

	Primary	Secondary Voltage	Current			
Supply for 4-210 or 250's and 2-566's. 5000 V. Insulation.....	105/110/115 V.	7.5 V.	2.5 A.	CT-248		3.90*
		7.5 V.	2.5 A.			
		2.5 V.	10 A.			
Supply for 4-503A's or 511's and 6-566's in parallel or bridge circuit. .10,000 V. Insulation	105/110/115 V	10 V.	15 A.	CT-249	12.75	15.00
		2.5 V.	10 A.			
		2.5 V.	10 A.			
		2.5 V.	10 A.			

Special Transformers supplied quickly at prices in line with stock models.

* Encased with insulated leads projecting through chassis.

FILTER REACTORS

	Inductance Henries	Amps. D.C.	Ohms D.C.	Type No.	Price	
					Open Frame	Fully Encased
Heavy Duty Input Choke.....	6 hy.	.600	60	8A-60	7.90	9.40
Input Choke.....	5 hy.	.250	100	1485-B	3.90	4.68
Filter Choke.....	20 hy.	.100	240	1067-F		2.00
Amerchoke	10 hy.	.150	120	4724		5.90
Amerchoke	15 hy.	.120	210	709		5.90
(Suitable for low power mod. choke)						
Amerchoke	40 hy.	.060	625	854		5.90