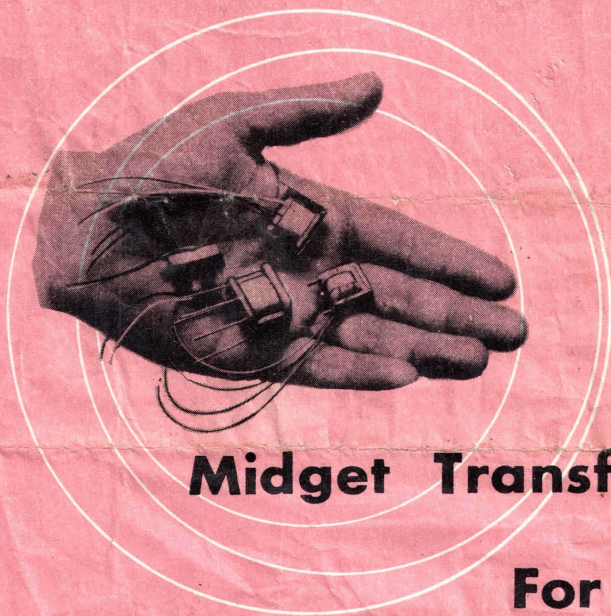




Philmore

Midget Transformer

For Transistor

TRANSISTOR TRANSFORMERS

Recently, transistor transformers have come to the fore rapidly with the miniaturizing of pocket radios, hearing aids, or testing equipment, and the economizing of power consumption by the use of transistors. In these transistor circuits, unlike vacuum tube circuits, because of the higher efficiency of transformer coupling as compared to C-R couplings, it is now considered the standard practice to use this method of coupling.

MAJOR FEATURES

1. The core is made of hydrogenized super permalloy and cold rolled core hence, the characteristics are extremely good.
2. Particular care has been given to moisture-proofing and prevention of decay, and special insulating materials developed by our firm are used, hence, there is no worry of breakdown over long period of use.
3. The transformers are manufactured so that they will be most suitable for use in pocket-type portable transistor radios.
4. The transformers are manufactured on a mass production system, using special automatic coil-winding machines and belt conveyor systems, under the motto of "Quality At Low Cost"
5. The transformers are all made uniform in characteristics through strict quality control.
6. Synthetic Enamelled Copper Wire is used on the coil.

OUTPUT TRANSFORMERS

Model	Output Power	Impedance		Ratio
		Primary	Secondary	
ST-31	50MW	*500 Ω	3.2 Ω	12.3 : 1
ST-32	50MW	* 1 K	8 Ω	11.3 : 1

COLOR CORD

Terminal	Color Cord
Pri - Start	Red
Pri - Finish	Green
Sec - Start	White
Sec - Finish	Black
Pri - Center	White
Sec - Center	Red

INPUT TRANSFORMERS

Model	Impedance		D C resistance		Ratio
	Primary	Secondary	Primary	Secondary	
ST-11	20K Ω	1K Ω	1.7K Ω	90 Ω	44.7 : 1
ST-12	100K Ω	1K Ω	4.5K Ω	90 Ω	10.0 : 1
ST-13	200K Ω	1K Ω	4.2K Ω	50 Ω	14.1 : 1
ST-14	500K Ω	1K Ω	8 K Ω	50 Ω	22.4 : 1
ST-21	10K Ω	* 2K Ω	1.8K Ω	150 Ω	22.4 : 1

The coil marked with * has the center top.

* Special order is acceptable on your demand.

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