

SOWTER TYPE 1232

Altec 436c Line Output Transformer

Applications

Sowter type 1232 Peerless 16402 replacement. 23kCT/150+150 ohm output transformer for driving a balanced line from push-pull 6CG7 etc Similar to Peerless 16402. Tested with the Drip Altec 436C. The two secondary windings can be connected in series for 600 Ohm operation or in parallel for 150 Ohms operation.

Features

High grade M6 core. Two chamber bobbin for full geometric balance. Optional Mumetal can.. 23kCT/150+150 ohm output transformer for driving a balanced line from push-pull 6CG7 etc. 100% M6 core for high level capability and low distortion. Twin secondaries for 600/150 ohm outputs. Voltage ratio 12.4CT:1+1 Max dc per side of primary 20 mA. Similar to Peerless 16402. Colour coded leads. Supplied with end frames for vertical or horizontal mounting style o. Fully shrouded style "s" option. Rectangular Mumetal Can with threaded grommet style "e" option.




Specifications

Item	Value
RATIO	6.2CT : 0.5+0.5
IMPEDANCE RATIO	23KCT / 150+150 Ohms
MAXIMUM PRIMARY DC per side	20 mA
MAXIMUM LEVEL 0.5 % THD at 50 Hz (40 ohm source)	+30 dBu
PRIMARY INDUCTANCE	80H approx
DC Resistance (primary)	650 Ohms approx
DC Resistance (secondary)	21 Ohms approx
FREQUENCY RESPONSE 8000 Ohm source 600 Ohm load. (-3 dB points)	10Hz to 8



TOLERANCES EXCEPT AS NOTED: FRACTIONAL & 1/16" DEC. & 3/32" HOLE SIZES & TO 1/8" & JOG OVER 1/8" & 3/16" ANGULAR & 1/8"

ISSUE	DATE	CHANGE	 ALTEC ANAHEIM, CALIFORNIA
1	10/10/50		