

SOWTER TYPE 9330

Pulteq EQP-1A 2k5/10KCT Amp Input Transformer

Applications

Ratio 1:2 CT. Max input level +20 dBu. Sowter designed transformer similar to Triad HS-29. (1:2CT configuration only) Internal electrostatic shield to ensure good common mode rejection for accurate phase splitting at high frequencies. Mumetal can with colour coded leads. Mounting options. Tested with Drip EPQ1A (9330E choose threaded grommet type). Replacement for Triad HS-29. Input transformer for EPQ-1A. Useful for providing a 6 dB gain for any high impedance input. Suitable for any source balanced or unbalanced not exceeding 2.5 KOhms. Tested with Drip EPQ1A board. Use threaded grommet option. Tested with Drp.



Features

100% Mumetal core for minimal THD and high inductance ensuring a high impedance over an excellent bandwidth together with low phase distortion. Mumetal can for magnetic shielding. Internal electrostatic shield to ensure good common mode rejection and accurate phase splitting at high frequencies even with an unbalanced source. Available with threaded grommet (style e), PCB pins (style c) and side leads (style f).

Specifications

Item	Value
RATIO	1:2 CT
IMPEDANCE RATIO	25K / 10K
MAXIMUM INPUT LEVEL 0.5 % THD at 50 Hz (40 ohm source)	+24 dBu
PRIMARY INDUCTANCE	37 H approx
DC Resistance (primary)	160 Ohms approx
DC Resistance (secondary)	800 Ohms approx
FREQUENCY RESPONSE 2.5 KOhm source 10 K Ohm load. (-3 dB points)	5 Hz to 100 KHz

