



ELECTRONIC DEVICES INC.

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BAL-1066 Low Frequency Balun



The BAL-1066 is a high power balanced to unbalanced line transformer designed for operation down to 10 KHz. It also provides galvanic isolation between input and output. This balun is used to connect depth sounders to the DSTS-4A , DSTS-5A, and DSTS-5A/2C Chirp depth sounder test sets.

BAL-1066 Specifications:

Frequency range:	10 KHz to 500KHz, usable to 1 MHz.
Losses:	<0.2dB to 500KHz, 0.5 dB 500KHz to 1 MHz
Nominal inductance:	20 mHy
Maximum voltage:	2500 V p-p at 50 KHz, derate to 750Vp-p at 10 KHz.
Maximum pulse power:	2400 watts at 1% duty cycle.
Size:	6 x 3.5 x 3.5 inches (15.2 x 8.9 x8.9 cm)
Weight:	3.75 Lbs. (1.7Kg)