



E&I LO-Z Series Locked-On Transformers

Locked-On Switchable Impedance Transformers

For:

- Ultrasonics
- Transducers
- Laboratory Use



Optional Features:

- *Hot Switchable* – adjust the unit without turning off the RF power; denoted by an “H” in the part number.
- *LCD Display* – Indicating forward and reverse power readouts, allowing you to easily know which setting offers the best match; denoted by a “D” in the part number.

Featuring:

E&I LO-Z Locked-On series switchable impedance matching transformers are useful for ultrasonic, transducer, and laboratory applications. The LO-Z series enables one to match the 50 ohm impedance to drive impedances of 100, 50, 25, 12 and 6 ohms. Allowing for maximum power transfer with manual select tap settings, the Locked-On series represents E&I’s commitment to providing RF products of the highest quality, durability, and ruggedness.

Frequency Range

500 KHz – 5 MHz

Maximum Power Input Capability

1000 Watts (typical)

Matched Input Impedance

50 ohms

Output Impedance

LO – Z: 100, 50, 25, 12, and 6 ohms

Connectors

BNC

AC Power Requirements

100 – 240 VAC 47-63 Hz

Dimensions (L x W x H)

15.75” x 11.8” x 5.9”

400 x 300 x 150 mm



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