



E&I HI-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 HI-Z Locked-On series switchable impedance matching transformers are useful for ultrasonic, transducer, and laboratory applications. The HI-Z series enables one to match the 50 ohm impedance to drive higher impedances of 100, 200, 400 and 800 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

HI – Z: 50, 100, 200, 400, and 800 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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