

T-4-500 The Terminator™

New "500 watt" Line Isolator with exceptional performance



T-4-500 \$33.95

Specifications

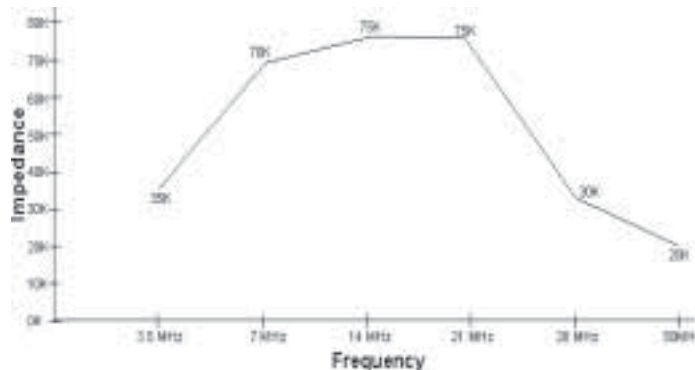
Type:	Current
Ratio Input/Output:	1:1
Design Impedance:	50 ohms
Internal XMSN line Z:	50 ohms
Bandwidth:	160 - 6 m
Winding Z @ 3.5 MHz:	35 K
Winding Z @ 14 MHz:	75 K
Coefficient of coupling:	100%
Power loss in dB:	Nil
Power handling: *	500 watts, 100 watts on 50 MHz Max*
Input connector:	SO-239
Output connector:	SO-239
Size:	1.5" x 4.8"

* CW/SSB duty-cycle only. Not rated for high power AM, RTTY or other high duty-cycle modes. ** 500 watts if SWR is < 3:1

A Smaller, More Powerful LINE ISOLATOR?

Yes! To compliment our new line of Current Baluns, we have followed up with what has turned out to be an incredible pair of Line Isolators™. The isolation factor is actually higher than the standard models. They are far smaller in size and weight, too. The rating is 500 watts in SSB and CW service. That makes them perfect for interconnecting a transceiver and a linear amplifier. In low power installations, considerable space can be saved using these new units.

Of course, these units are ideal for mobile and marine service when applicable. I'm going to use the T-4-500's in all the low power coaxial cables in my new digital station where isolation of computer components from stray RF is critically important.



So Much Performance In Such a Small Case?

It's the result of an ideal compromise between selected ferrite cores and the resulting very high inductance windings while maintaining the critically short winding lengths. Even though smaller in size, all windings and the special cores work in together to produce excellent isolation while keeping loss through the device to an absolute minimum. The loss is so low that it is essentially zero at HF frequencies. Add the high isolation factor to the extended, wide effective bandwidth, and the T-4-500 is the perfect Line Isolator for use in low power installations.

Jumpers and connectors of your choice.

All Line Isolators have SO-239's at their input and output. This permits you to use jumpers of the required length, with the connector of your choice for the application.

Accessories

You need a short jumper to connect the T-4-500 to your equipment.

We have a selection of manufactured jumpers available at low prices.

18" jumper with PL-259s installed \$5.50

3' jumper with PL-259s installed \$6.25