



**The Name for
Attenuators**

TERMINATIONS & LOADS

75 Ohm

T Series

Alan Industries' T Series Terminations are low power, single terminal devices intended to terminate 75 Ohm transmission lines. They are available in a wide selection of connectors, and are particularly well suited for use as reference loads on hybrid junctions, reflection co-efficient bridges and directional couplers. They are useful as termination loads for impedance measurements and as dummy antennas.

L Series

The L Series of Precision Loads is designed for use when a known value of SWR or Return Loss is necessary for calibration purposes such as bridge measurements. When ordering, please specify the exact values desired.



Alan

Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



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75 Ohm T and L Series

ELECTRICAL SPECIFICATIONS

MODEL	75T	75T-2GHz	75L
IMPEDANCE	75 Ohm		
FREQUENCY RANGE	DC - 1 GHz	DC - 2 GHz	DC - 500 MHz
MAXIMUM SWR	1.15:1	DC - 1 GHz: 1.07:1 1 - 2 GHz: 1.15:1	N/A
LOAD VALUES	N/A	N/A	30, 26, 20, 15 dB* (Return Loss)
SWR ACCURACY	N/A	N/A	± 10%
TEMPERATURE RANGE	-20° C to +125° C		
AVERAGE POWER	0.5 Watt		
CONNECTORS (Male or Female)	BNC, F, N, TNC	BNC, N	BNC, F, N, TNC
RoHS COMPLIANCE	RoHS Compliant upon request		

* Other values available upon request

TO ORDER TERMINATIONS SPECIFY: Impedance, Category (T or T-2 GHz), connector type and connector sex. For example, to order a 75 Ohm unit with a BNC Male connector, order Alan Model 75T BM.

TO ORDER PRECISION LOADS SPECIFY: Impedance, Category (L), exact value desired, connector type and connector sex. For example, to order a 75 Ohm unit with a BNC Male connector and Return Loss of 30 dB order Alan Model 75L30 BM.

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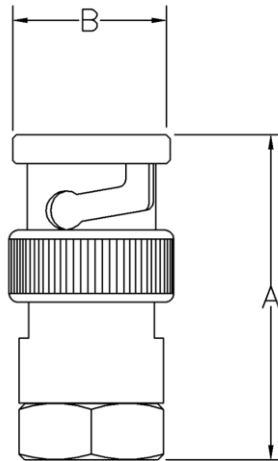


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PHYSICAL DIMENSIONS

CONNECTOR	A	B
BNC Male	1.125	0.575
BNC Female	1.200	0.575
F Male	1.282	0.490
F Female	1.444	0.490
N Male	1.440	0.789
N Female	1.475	0.625
TNC Male	1.156	0.625
TNC Female	1.219	0.575



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