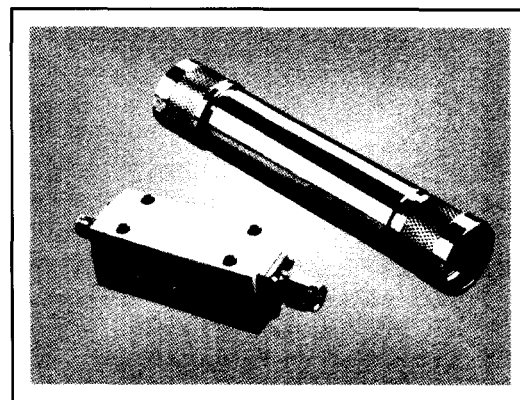


COAXIAL HIGH POWER LIMITERS

This series of high power limiters was developed to protect sensitive receiver circuits from close proximity threats (e.g. high power radar or communication transmitters).

The standard models handle up to 60 watts CW while the higher power models can handle up to 100 watt CW. All models will handle 1000 watts peak, have very low insertion loss and leakage levels. The limiters are available in either type N (male-to-male) or SMA connector versions.



FEATURES:

- High CW Power Handling
- Very Low Insertion Loss
- Low Leakage for Receiver Protection

COAXIAL HIGH POWER LIMITER ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range	Peak Input Power (KW)	CW Input Power (Watts)	CW Leakage (+dBm)	Maximum Insertion Loss (dB)	Typical VSWR	Standard Case Styles	Optional Case Styles
ACLM-4827C46	10-500MHz	1	60	14	0.1	1.25:1	C46	C24, C25
ACLM-4930C25	100-500MHz	1	60	14	0.2	1.25:1	C25	C46, C24
ACLM-4871C46	100-1000MHz	1	60	14	0.2	1.28:1	C46	C24, C25
ACLM-4932C46	2-1500MHz	1	60	14	0.2	1.2:1	C46	C24, C25
ACLM-4924C46	20-2000MHz	1	60	13	0.35	1.25:1	C46	C24, C25
ACLM-4947C46	0.5-2.0GHz	1	60	14	0.35	1.25:1	C46	C24, C25
ACLM-4918C24	2-2500MHz	1	60	13	0.38	1.25:1	C24	C46, C25
ACLM-4896C46	100KHz-3.0GHz	1	60	13	0.4	1.25:1	C46	C24, C25
ACLM-4891C25	0.6-3.1GHz	1	60	13	0.5	1.25:1	C25	C46, C24
ACLM-4852C24	2.7-3.1GHz	1	60	13	0.5	1.25:1	C24	C46, C25
ACLM-4905C24	3.2-3.7GHz	1	60	13	0.8	1.9:1	C24	C46, C25

NOTES:

- (1) All models rated for 60 watts CW are available as 100 watt versions. The model number needs the suffix H added to indicate the higher power rating. e.g. ACLM-4896C46H This is a 100KHz-3.0GHz limiter in the C46 outline and a 100 watt CW power rating.
- (2) Insertion loss is slightly higher for higher power versions.
- (3) Most models are broadband and will operate beyond the ranges shown.