

Low VSWR Load



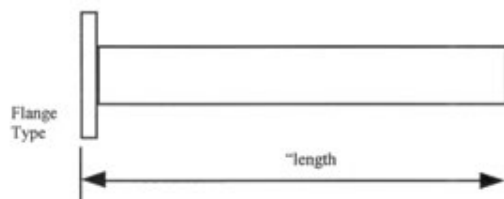
1.70 - 22.00 GHz Performance Frequency
 1.25 Typical Max VSWR (VSWR varies with design)
 Numerous Flange Configurations available
 Aluminum (6061) or Copper WR Waveguide Available

AMC offers a Low Power Termination that has a quality load that is installed with a high heat epoxy. AMC also offers special unit design upon customer request. All AMC components are produced with the highest quality available. We insure our quality to a MIL-I-45208 Inspection System. All AMC Low Power Terminations come standard with flat black paint.

WAVEGUIDE FLANGES:

A = AMC QUICK DISCONNECT (MALE) PATENT PROTECTED
B = AMC QUICK DISCONNECT (FEMALE) PATENT PROTECTED
C = CPR STYLE GROOVED (CLEAR HOLES)
D = CPR STLYE GROOVED (ALL TAP)
E = CPR STYLE FLAT (ALL TAP)
F = CPR STYLE FLAT (CLEAR HOLES)
G = CPR STYLE CONTACT (CLEAR HOLES)
H = CPR STYLE CONTACT (ALL TAP)
I = CMR (CLEAR HOLES)
J = CMR (ALT TAP, CLEAR)
K = CMR (ALL TAP)
L = UG COVER (CLEAR HOLES)
M = UG COVER (ALL TAP)
N = UG COVER GROOVE (CLEAR HOLES)
O = UG COVER GROOVE (ALL TAP)
P = UG CHOKE (ALL TAP)
Q = UG CHOKE (CLEAR HOLES)
R = UBR
S = PBR

T = CBR
U = UDR
V = PDR
W = CDR
X = SPECIAL FLANGES (CUSTOMER TO SPECIFY)



EIA WR SIZE	FREQ: RANGE GHZ	LENGTH MAX.	MAX. VSWR	POWER WATTS (CW)
28	26.5 - 40.0	2.5	1.02	25
42	18.0 - 26.5	3	1.02	50
51	15.0 - 22.0	3	1.02	50
62	12.4 - 18.0	4	1.02	1.5
75	10.0 - 15.0	4.5	1.02	2
90	8.20 - 12.4	5.5	1.02	3
112	7.05 - 10.0	5.5	1.02	4
137	5.85 - 8.20	5.5	1.02	6
159	4.90 - 7.05	6	1.02	7
187	3.95 - 5.85	6.5	1.02	8
229	3.30 - 4.90	7.5	1.02	10
284	2.60 - 3.95	10.5	1.02	10
430	1.70-2.60	14	1.02	15

SAMPLE P/N: AMC-LPLVT-75-A

MODEL NO:	W/G SIZE	MATERIAL A=Alum. B=Brass
AMC LPLVT	75	A

The above referenced part number describes the following: WR75 Low Power, Low VSWR Termination, with a cover flange, made of aluminum.

Note: All AMC models include an iridite/corrosion protection treatment and are painted hi-temperature flat black. Flanges are unplated, polished and iridited.