Low VSWR Load

Low VSWR Load Description

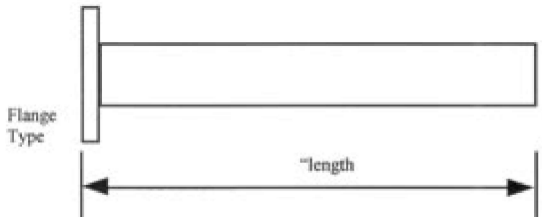
- 1.70 - 40.00 GHz Performance Frequency
- 1.02 Typical VSWR (VSWR will vary with design)
- Low power, calibration termination
- Numerous Flange Configurations available
- Aluminum (6061) or Copper Waveguide Available

Low VSWR / LOW Power Termination that is precision machined, linear tapered insert that is constructed of high power ceramic.We offer special unit design upon customer request.

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 = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (ALL CLEAR HOLES)
D = MODIFIED CPR STYLE - GROOVE ONLY, NO CONTACTS (ALL TAP HOLES)
E = CPR STYLE FLAT (ALL TAP HOLES)
F = CPR STYLE FLAT (CLEAR HOLES)
G = CPR STYLE CONTACT GROOVED (CLEAR HOLES)
H = CPR STYLE CONTACT GROOVED (ALL TAP HOLES)
I = CMR (CLEAR HOLES)
J = CMR (ALT/ TAP,/CLEAR HOLES)

K = CMR (ALL TAP HOLES)
L = UG COVER (CLEAR HOLES)
M = UG COVER (ALL TAP HOLES)
N = UG COVER GROOVED (ALL CLEAR HOLES)
O = UG CHOKE (CLEAR HOLES)
P = UG CHOKE (ALL TAP HOLES)
Q = UG COVER GROOVED (ALL TAP HOLES)
R = UBR
S = PBR
T = CBR
U = UDR
V = PDR
W = CDR
X = SPECIAL FLANGES (CUSTOMER TO SPECIFY)



WR SIZE	FREQUENCY GHZ	LENGTH MAX.	MAX. VSWR	POWER WATTS (CW)
28	26.5 - 40.0	2.5	1.02	.25
34	22.0 – 33.0	2.5	1.02	.50
42	18.0 - 26.5	3	1.02	.50
51	15.0 - 22.0	3	1.02	1.0
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-N-A

MODEL N0:	W/G SIZE	FLANGE TYPE	MATERIAL A=Alum. B =Brass
AMC-LPLVT	**75**	**N**	**A**

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

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