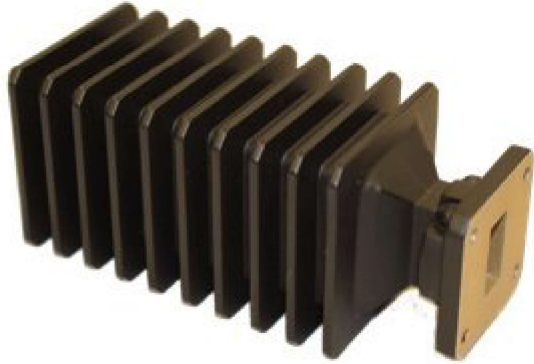


Medium Power Load



Medium Power Load Description

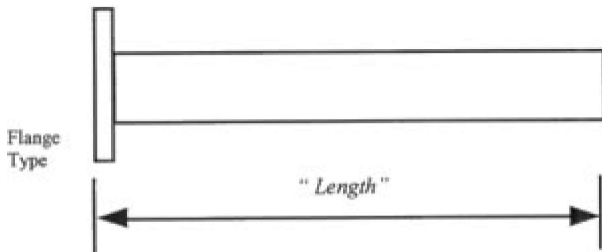
- 1.70 - 40.0 GHz Performance Frequency
- 1.25 Typical Max VSWR (VSWR Varies with design)
- Power ratings vary with design
- Numerous flange configurations available
- Aluminum (6061) or Copper WR Waveguide available
- Cooling fin requirements vary with design & power specifications
- Contact sales staff for any potential alternative design options

Medium 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	FREQ: GHZ	LENGTH	POWER (CW)
28	26.5 - 40.0	3	30
34	22.0 - 33.0	3.0	30
42	18.0 - 26.5	3.5	50
51	15.0 - 22.0	3.5	50
62	12.4 - 18.0	3.5	75
75	10.0 - 15.0	4.5	250
90	8.20 - 12.4	5.5	200
112	7.05 - 10.0	7	250
137	5.85 - 8.20	7.5	300
159	4.90 - 7.05	8	300
187	3.95 - 5.85	8.5	500
229	3.30 - 4.90	10	600

284	2.60 - 3.95	12	700
430	1.70 - 2.60	14	800

SAMPLE P/N: AMC-MPT137-G-300A

MODEL NO:	WAVEGUIDE SIZE	FLANGE TYPE	CONSTANT POWER CW	MATERIAL A= ALUMINUM B= BRASS
AMC-MPT	137	-G-	300	A

The above referenced part number describes the following item: WR137 Medium Power Termination, with a CPRG flange, made of aluminum. This design handles 300 watts.

