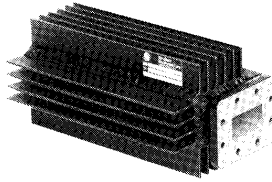
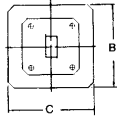
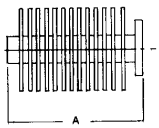


Dummy Loads

Medium and High Power Series 202

7

- 1.12 to 40 GHz Frequency Coverage
- Full Waveguide Frequency Range
- Convection Cooled • Low VSWR



These terminations are offered in three power ranges for each waveguide size. The low and medium power units employ high temperature refractory material in contact with the waveguide walls for efficient heat removal. The finish is heat resistant black enamel. The high power units are similar to the medium power units except that they are finned and have a black anodized finish. The finish will not discolor or deteriorate due to heat. No forced air cooling is required for these loads.

Waveguide Size	Frequency (GHz)	Model No.			VSWR (max.)	Avg. Power (Watts)			Dimensions (Inches)				
		Low Power	Medium Power	High Power		Low Power	Medium Power	High Power	Dimensions (Inches)				
									Low	Medium	High		
A	A	A	B	C									
WR650	1.12-1.70	—	K202L	J202L	1.10	—	—	5000	—	—	26	12	10
WR430	1.70-2.60	—	K202M	J202M	1.10	—	—	5000	—	—	26	11 $\frac{1}{8}$	8 $\frac{3}{4}$
WR284	2.60-3.95	L202S	K202S	J202S	1.10	700	1200	4000	11	16	16	6 $\frac{3}{8}$	5 $\frac{3}{8}$
WR229	3.30-4.90	L202SC	K202SC	J202SC	1.10	650	1000	4000	9 $\frac{1}{2}$	16	16	6	6
WR187	3.95-5.85	L202C	K202C	J202C	1.10	350	750	3000	8 $\frac{1}{2}$	14	14	5 $\frac{1}{2}$	4 $\frac{3}{8}$
WR159	4.90-7.05	L202CA	K202CA	J202CA	1.10	300	625	3000	8	12	12	4 $\frac{1}{2}$	4
WR137	5.85-8.2	L202A	K202A	J202A	1.10	250	500	3000	7 $\frac{1}{2}$	10	17	4 $\frac{1}{2}$	3 $\frac{3}{8}$
WR112	7.05-10.0	L202B	K202B	J202B	1.10	185	400	600	7	8 $\frac{1}{2}$	8 $\frac{1}{2}$	3 $\frac{1}{2}$	2 $\frac{1}{2}$
WR90	8.2-12.4	L202X	K202X	J202X	1.10	110	225	500	5 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	3	2 $\frac{1}{2}$
WR75	10.0-15.0	L202XG	K202XG	J202XG	1.10	80	200	400	4 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$
WR62	12.4-18.0	L202G	K202G	J202G	1.10	50	150	250	4 $\frac{1}{2}$	6	6	2 $\frac{1}{2}$	2 $\frac{1}{2}$
WR42	18.0-26.5	L202K	K202K	J202K	1.10	40	100	150	3 $\frac{1}{2}$	5	5	2	2
WR28	26.5-40.0	L202T	K202T	J202T	1.10	25	50	75	3 $\frac{1}{2}$	5	5	2	2