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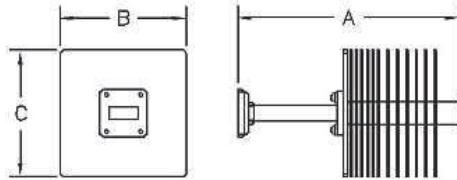
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Home	Products	FAQ	Ordering	Calculators	Photos	Technical	About ATM
<p>Example part number: 75 -745 -6</p> <p>Waveguide Size: (WR) WR22 thru WR650 available</p> <p>Basic Model No.: (-Mod)</p> <p>Flange (-F): 1=CPRG, 2=CPRF, 6=Cover, 7=Choke See ATM Standard Flange page for more info.</p>							

Rectangular Waveguide Termination - Very High Power - 760 Series



Very High Power Waveguide Termination - Series 760

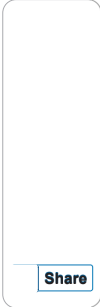


Very High Power Waveguide Termination - Series 760 Diagram

- Full waveguide frequency.
- Units may be pressure sealed up to 30 psi. upon request.
- Finish: Hi-Temp black paint.
- Low outgassing characteristics.
- VSWR: 1.15 max.
- Series 760 Terminations are manufactured from 6061 Aluminum.
- ATM Series 760 Terminations utilizes High Power Ceramic Elements fired at 1300 C for low VSWR and stable electrical characteristics.
- Units are best mounted in the horizontal plane with free air flow. The load temperature will vary depending on power levels and duration. If during use the surface temperature approaches 260°C at the hottest point, (normally where the first fin touches the waveguide body), forced air cooling should be used to prevent damage to the internal load element. Units can survive temperatures as high as 450 °C without damage for a short time.

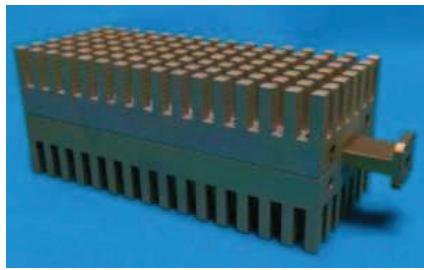
WG Size	Freq. (GHz)	Avg. Power (Watts)	Peak Power (kW)	Standard Model No.*	Dim. A (Inches)	Dim. B	Dim. C	Outline Dwgs
WR650	1.12-1.70	8000	5500	650-760-2	29.88	16.00	13.25	Dwg
WR430	1.70-2.60	6500	4000	430-760-2	16.67	9.00	9.00	Dwg

Home	Products	FAQ	Ordering	Calculators	Photos	Technical	About ATM		
	WR229	3.30-4.90	4000	2000	229-760-2	13.75	6.00	6.00	Dwg
	WR187	3.95-5.85	3000	2000	187-760-6	18.00	6.00	6.00	
	WR159	4.90-7.05	3000	1000	159-760-2	21.50	6.00	6.00	Dwg
	WR137	5.85-8.20	3000	710	137-760-2	18.00	6.00	6.00	Dwg
	WR112	7.05-10.0	3000	550	112/187-760-6	20.00	6.00	6.00	Dwg
	WR112	7.05-10.0	1900	460	112-760-6	8.80	5.00	5.00	Dwg
	WR90	8.20-12.4	4500	450	90/187-760-6	24.00	6.00	6.00	Dwg
	WR90	8.20-12.4	1100	290	90-760-6	9.81	5.00	5.00	Dwg
	WR75	10.0-15.0	3500	270	75/187-760-6	24.83	6.00	6.00	Dwg
	WR75	10.0-15.0	1000	200	75-760-6	7.75	4.50	4.50	Dwg
	WR62	12.4-18.0	3000	200	62/187-760-6	24.63	6.00	6.00	Dwg
	WR62	12.4-18.0	900	160	62-760-6	7.86	4.50	4.50	Dwg
	WR51	15.0-22.0	775	150	51-760-6	7.75	4.50	4.50	Dwg
	WR42	18.0-26.5	600	120	42-760-6	5.50	2.25	2.25	Dwg
	WR34	22.0-33.0	500	100	34-760-6	6.37	2.25	2.25	Dwg
	WR28	26.5-40.0	200	100	28-760-6	6.56	2.25	2.25	Dwg

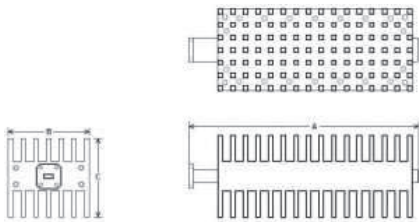


<p>Ordering Information Waveguide Terminations Very High Power - 760 Series</p> <p style="text-align: right;">WR -Mod -F</p> <p>Example part number: 75 -760 -6</p> <p>Waveguide Size: (WR) WR22 thru WR650 available</p> <p>Basic Model No.: (-Mod)</p> <p>Flange (-F): 1=CPRG, 2=CPRF, 6=Cover, 7=Choke See ATM Standard Flange page for more info.</p>	<p>* The Standard Model Numbers above are the most common parts ordered for size, material and flange. However, these models can easily be altered for your needs by using the Model # code system at left.</p>
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Rectangular Waveguide Termination - Super High Power - 780 Series



Super High Power Waveguide Termination - 780 Series



Super High Power Waveguide Termination - 780 Series Diagram



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