

Low Power Terminations

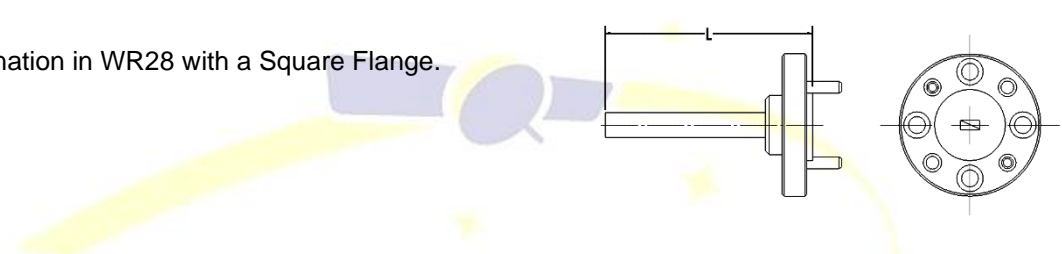
Summary:

Low Power Terminations consist of a short section of waveguide containing a precisely tapered element designed to absorb microwave energy with very low VSWR. Our Terminations are available in sizes WR3 to WR42. Sizes WR3 to WR6 are electroformed, extruded copper is used for sizes WR8 and above. In addition to the models listed, Terminations with different lengths can be supplied on special order.



Ordering Example:

LT28S is a low power termination in WR28 with a Square Flange.



Part Name	WR	RF Specifications			Mechanical Specifications			
		Frequency (GHz)	Average Power (Watts)	Max VSWR	A DIM (in)	B DIM (in)	Length (in)	Flange
LT42S	42	18 - 26.5	6.0	1.02:1	0.4200	0.1700	2.730	S 0.875
LT28S	28	26.5 - 40	5.0	1.02:1	0.2800	0.1400	2.730	S 0.750
LT22R	22	33 - 50	4.0	1.02:1	0.2240	0.1120	1.830	R 1.125
LT19R	19	40 - 60	2.0	1.02:1	0.1880	0.0940	1.830	R 1.125
LT15R	15	50 - 75	1.0	1.03:1	0.1480	0.0740	1.430	R 0.750
LT12R	12	60 - 90	0.6	1.15:1	0.1220	0.0610	1.430	R 0.750
LT10R	10	75 - 110	0.4	1.15:1	0.1000	0.0500	1.130	R 0.750
LT8R	8	90 - 140	0.2	1.15:1	0.0800	0.0400	1.130	R 0.750
LT6R	6	110 - 175	0.1	1.15:1	0.0650	0.0325	0.855	R 0.750
LT5R	5	140 - 220	0.1	1.15:1	0.0510	0.0255	0.855	R 0.750
LT4R	4	170 - 260	0.1	1.15:1	0.0430	0.0215	0.855	R 0.750
LT3R	3	220 - 325	0.1	1.15:1	0.0340	0.0170	0.855	R 0.750

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