

WAVEGUIDE TO COAXIAL ADAPTORS (Model # : AWA SERIES)



Description

- COMPACT DESIGN
- FULL BANDWIDTH
- LOW VSWR

AWA series is available for power transmission between waveguide and coaxial line with very low reflection loss. Applicable for full waveguide band VSWR (Max. 1.25:1) or limited band with improved VSWR (Max. 1.15:1). These series of adaptors are fitted in standard with SMA female connectors. Type-N connector is available upon request. UG, CPR, CMR, PDR and other flanges are available upon request.

Specifications

Model No.	Frequency Range	Waveguide		Return Loss
		WR*	RG**	
AWA-430	1.70 - 2.60 GHz	430	105/U	20 dB min.
AWA-340	2.20 - 3.30 GHz	340	113/U	20 dB min.
AWA-284	2.60 - 3.95 GHz	284	75/U	20 dB min.
AWA-229	3.30 - 4.90 GHz	229	341/U	20 dB min.
AWA-187	3.95 - 5.85 GHz	187	95/U	20 dB min.
AWA-159	4.90 - 7.05 GHz	159	344/U	20 dB min.
AWA-137	5.85 - 8.20 GHz	137	106/U	20 dB min.
AWA-112	7.05 - 10.0 GHz	112	68/U	20 dB min.
AWA-90	8.20 - 12.4 GHz	90	67/U	20 dB min.
AWA-75	10.0 - 15.0 GHz	75	347/U	20 dB min.
AWA-62	12.4 - 18.0 GHz	62	349/U	20 dB min.
AWA-51	15.0 - 22.0 GHz	51	352/U	20 dB min.
AWA-42	18.0 - 26.5 GHz	42	121/U	20 dB min.

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com