
High Power Fixed Attenuator

WAVEGUIDE AND COAXIAL

Flange Configuration

Waveguide Size	WR90
Flange Type	UBR100
Mounting Holes	Through Holes
Dimensions	According to INDENT NO:SAC/ DPUR/2018005479 Annexure-B

Electrical Specifications

Frequency	8.2 GHz to 12.4 GHz
Peak Power Handling	2 kW min.
Average Power Handling	500 Watt min.
Duty Cycle	25%
Pulse Width	50 usec min.
Attenuation	30 dB
Attenuation Accuracy	+1 dB
VSWR	< 1.25:1 typical

Mechanical Specifications

Material	Copper
Inside Finish	Silver Plating
Outside Finish	Baked enamel grey