Waveguide Broadwall Directional Coupler WDC112-25

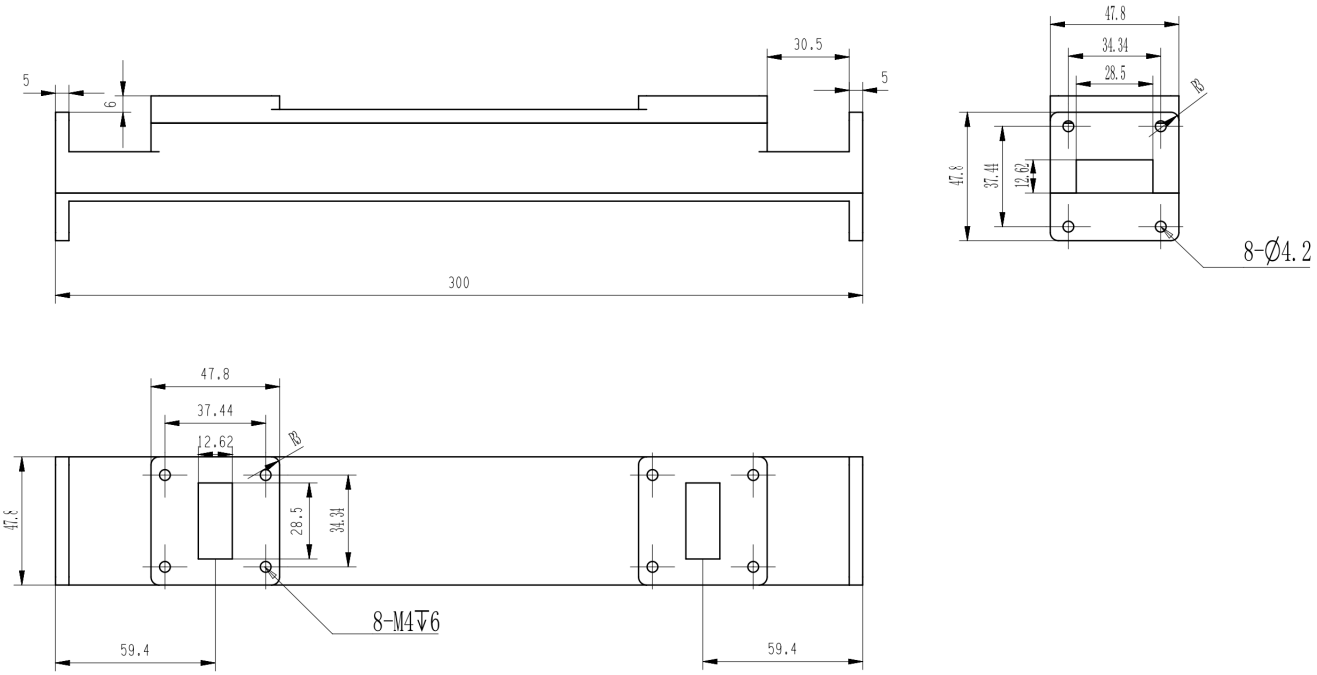
25dB, WR112, 6.57-9.9 GHz, Square Cover Flange, WR112 Coupled Port

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	6.57-9.9 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	25 ± 1.0 dB
Directivity	30 dB min
Operating Temperature	-40℃~+70℃

Mechanical

Waveguide Size	WR112(R84)
Flange Type	IEC: UBR84
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	WR112

Dimensions(mm)