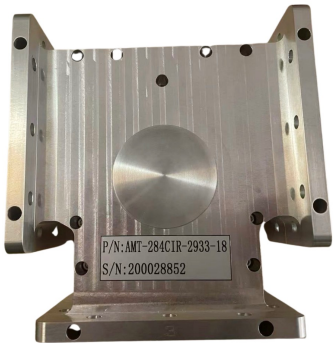


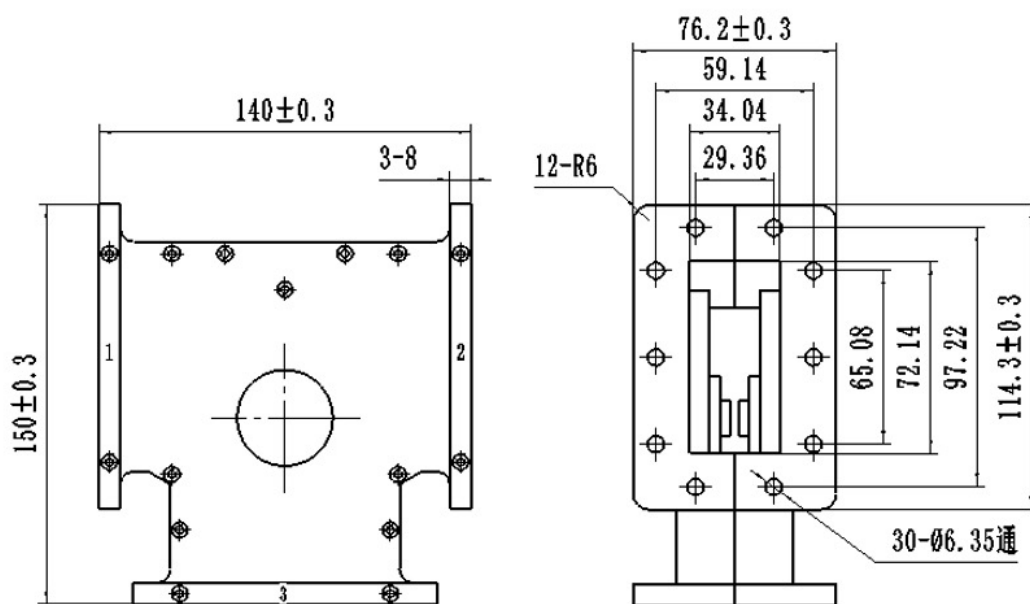
P/N: AMT-284CIR-2933-18

Technique Specifications

	EIA WR	WR284
	Frequency Range(GHz)	2.9 – 3.3
	Insertion Loss(dB)	0.3 Max.
	Isolation(dB)	18 Min.
	VSWR	1.25 Max.
	Forward Power Rating(W CW)	300 Max.
	Flange	FDP32(UDR32)
	Material	Al
	Size(mm)	140 x 150 x 76.2 approx.
	Weight(Kgs)	1.3
	Direction	Clockwise: 1→2→3
	Operating Temp. (°C)	-40~+70

Outline Drawing (Size: mm)

Tolerance: $\pm 0.3\text{mm}$





Test Result

	VSWR ≤ 1.25			Insertion Loss $\leq 0.3\text{dB}$			Isolation $\geq 18\text{dB dB}$		
Test Temperature (°C)	VSWR 1	VSWR 2	VSWR 3	I.L(dB) 12	I.L(dB) 23	I.L(dB) 31	Isolation (dB) 21	Isolation (dB) 32	Isolation (dB) 13
25°C	1.15	1.15	1.22	0.11	0.12	0.12	23.1	23.6	23.5
-40°C	1.21	1.22	1.23	0.25	0.22	0.22	27.5	21.7	21.2
+70°C	1.14	1.13	1.21	0.12	0.13	0.16	18.8	23.0	23.0