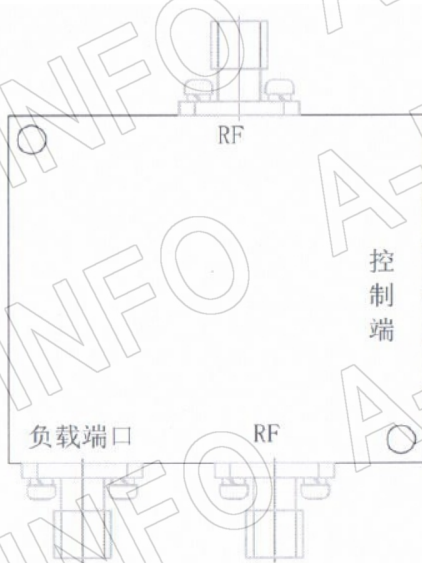
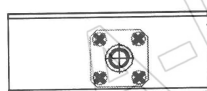
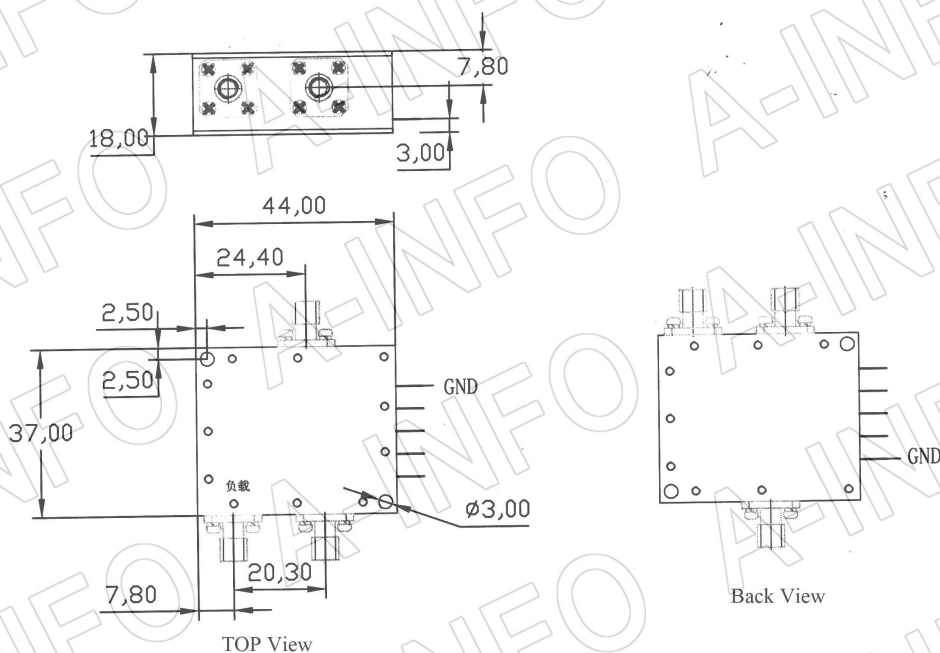


Outline Drawing (Size: mm)

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



Technical Specification

Frequency range	2.2-2.4 GHz
Insertion loss	8dB Max.
Phase modulation	0°-90°-180°-270°
Control	2 bits TTL
Switch speed	1μs
Amplitude balance	1.5dB
Phase balance	±8°
VSWR	2:1 Max.
Harmonic	25dBc Min.
Input power	+15dBm Max.
RF connectors	SMA -Female
Operating temperature	-20°C ~ +70°C
ROHS	Yes

Test Results

S/N	TTL 12	Insertion Loss (dB)	VSWR	Phase balance (°)	Amplitude balance (dB)
000133	00	6.69	1.58	3.13	0.51
	10	5.65	1.36	2.40	0.53
	01	6.99	1.38	2.85	0.81
	11	6.18	1.87	0	0