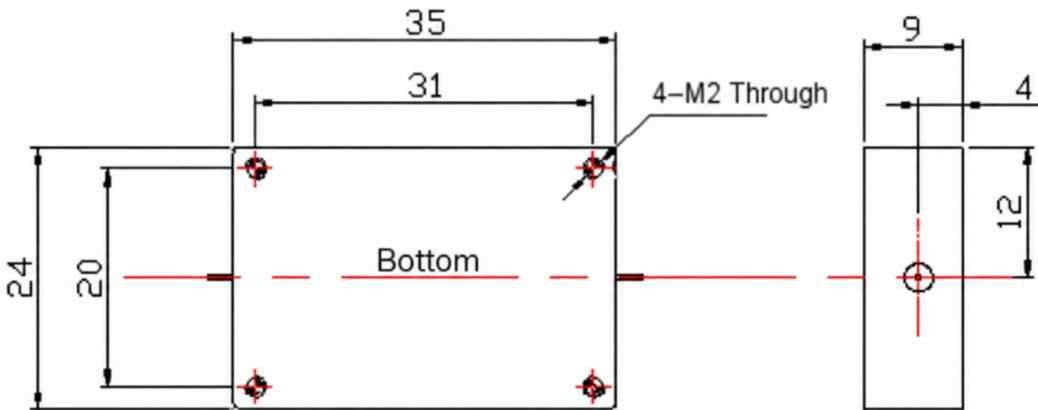


RSC-B2442-72PA Specifications

ELECTRICAL SPECIFICATIONS		
ITEM		SPECIFICATION
1	Center frequency [f_0]	2441.75 MHz
2	Bandwidth [BW]	$f_0 \pm 36$ MHz [2406 ~ 2478 MHz]
3	Insertion loss in BW	≤ 3.5 dB
4	Ripple	< 2.5 dB
5	VSWR in BW (S11, S22)	$\leq 1.5:1$
6	Attenuation	≥ 5 dB @ $f_0 \pm 42$ MHz ≥ 30 dB @ $f_0 \pm 92$ MHz ≥ 50 dB @ $f_0 \pm 142$ MHz ≥ 70 dB @ $f_0 \pm 250$ MHz
7	Input/output impedance	50 Ω
8	Operating temperature	-40 °C~70 °C
9	Interface Type	2-Pin ϕ 0.5
10	L*W*H	35*24*9mm
DIMENSIONS		
 Note: Unspecified tolerance is ± 0.1 mm		

