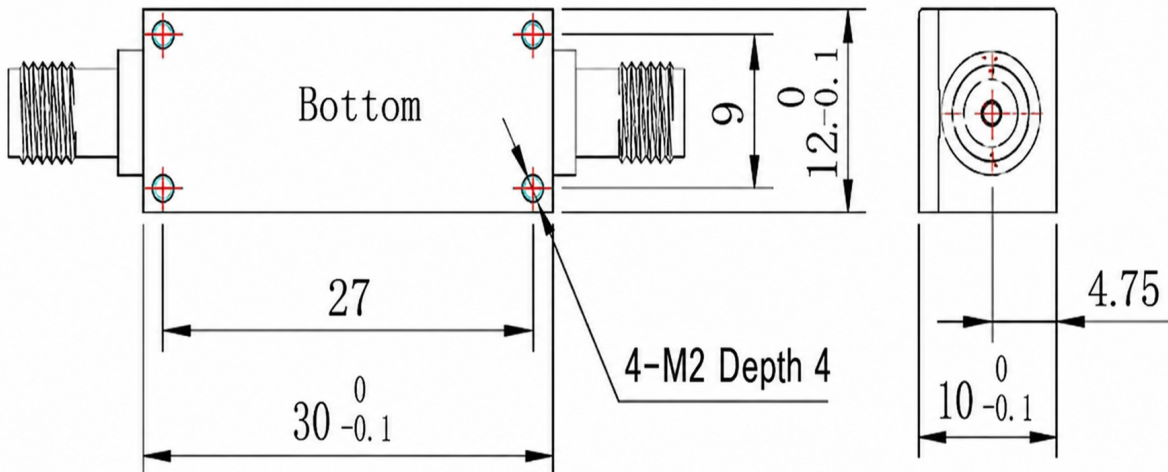


RSL-B100-2CA Specifications

ELECTRICAL SPECIFICATIONS		
ITEM		SPEC
1	Center Frequency [fo]	100MHz
2	Bandwidth [BW]	$\geq 2\text{MHz}$
3	Insertion Loss in BW	$\leq 1.0\text{dB}$
4	Ripple	$< 1.5\text{dB}$
5	Attenuation	$\geq 75\text{dB}@200\text{MHz}$
6	In/Out Impedance	50Ω
7	Interface Type	2xSMA-K
8	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
9	L*W*H	30*12*10mm
DIMENSIONS		
 The drawing shows three views of the component: a top view, a bottom view, and a side view. The top view shows a rectangular component with a width of 10 mm (tolerance 0 to -0.1 mm) and a length of 30 mm (tolerance 0 to -0.1 mm). The bottom view shows a rectangular component with a width of 12 mm (tolerance 0 to -0.1 mm) and a length of 27 mm. The side view shows a rectangular component with a height of 9 mm (tolerance 0 to -0.1 mm) and a total height of 12 mm (tolerance 0 to -0.1 mm). The component has four mounting holes, each with a diameter of 4 mm and a depth of 4 mm. The component is labeled 'Bottom' on the bottom view.		
Note: Unless otherwise specified, the general tolerance is $\pm 0.1\text{mm}$		

