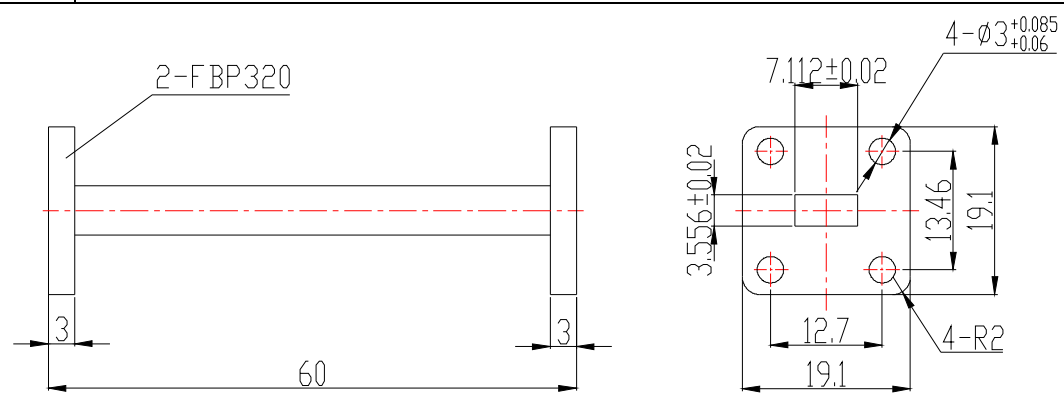


Waveguide Fixed Attenuator

Part No: VT320WFAXPPC

1.0 Mechanical Specifications	
1.1	Waveguide type WR28
1.2	Flange type FBP320/UG599/U (Cover)
1.3	Material Copper
1.4	Inside finish Silver plating
1.5	Outside finish Anticorrosion grey paint
1.6	Temperature range -40°C ~ +70°C
2.0 Electrical Specifications	
2.1	Frequency range 26.5-40 GHz
2.2	VSWR (Max) 1.25
2.3	Attenuation (Max) X=(3 / 6 / 10 / 20 / 30) ± 0.5 dB
3.0 Outline Drawings	
 <p>The drawing shows two views of the waveguide fixed attenuator. The left view is a side profile showing a total length of 60 units, with two flange sections of 3 units each. The right view is a front view of the flange, which is square with a side length of 19.1 units. It features four mounting holes arranged in a square pattern. The distance between the centers of the holes is 12.7 units. The distance from the center of the hole pattern to the top and bottom edges is 7.112 ± 0.02 units. The distance from the center of the hole pattern to the left and right edges is 3.556 ± 0.02 units. The holes have a diameter of 4-∅3^{+0.085}/_{+0.06}. The corners of the flange are rounded with a radius of 4-R2.</p>	



Revision History

Date	Revision	Changes
02-Apr-2006	1	First release

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