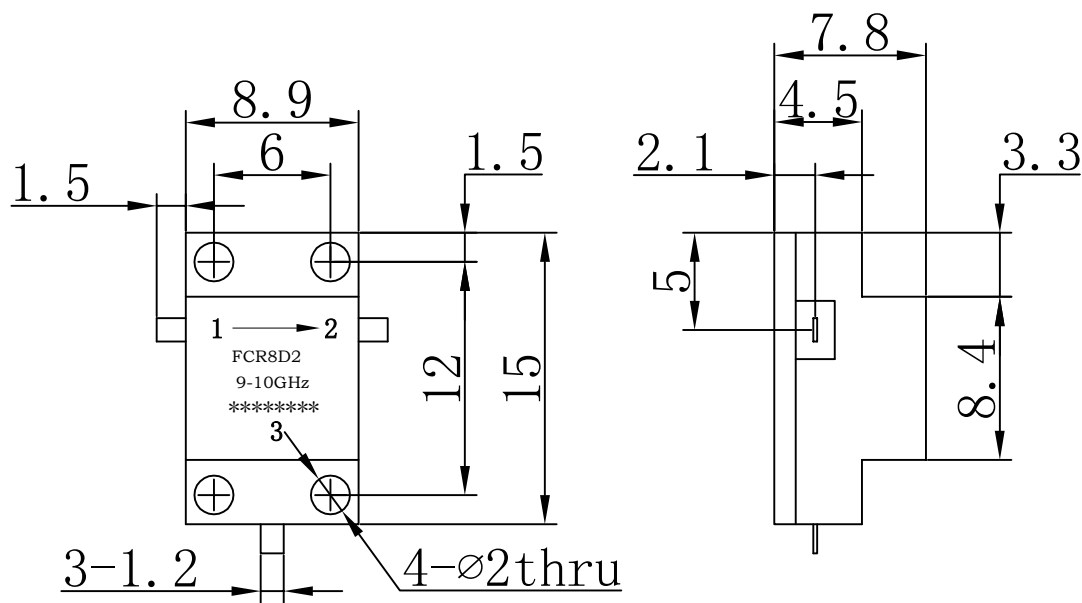




Drop-in circulator

FCR8D2 9-10GHz



- Note:
- 1.Tolerances:  $\pm 0.20\text{mm}$
  - 2.Material  
BODY: Steel  
TAB: Cu
  - 3.Surface Treatment  
BODY: Silver Plated  
TAB: Silver Plated

Item	Unit	Specification	Note
Freq.Range	GHz	9-10	
Direction		CW/Right	
Operating Temperature	°C	-40~+70	
Insertion Loss	dB max	0.30	Room Temp (+25°C ± 10°C)
	dB max	0.30	Over Temp (-40°C ~ +70°C)
Isolation	dB min	18	Room Temp (+25°C ± 10)
	dB min	18	Over Temp (-40°C ~ +70°C)
VSWR	MAX	1.30	Room Temp (+25°C ± 10)
	MAX	1.30	Over Temp (-40°C ~ +70°C)
Forward power	W	30	
Reverse power	W	5	
Impedance	Ω	50	

Customer suggestion and confirmation:

Signature:

Date:

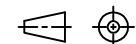
Design: Colin

Format    Scale    Version

A4    1:1    A

Date: 2020.4.27

Page 1, Total 1



Unit: mm

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