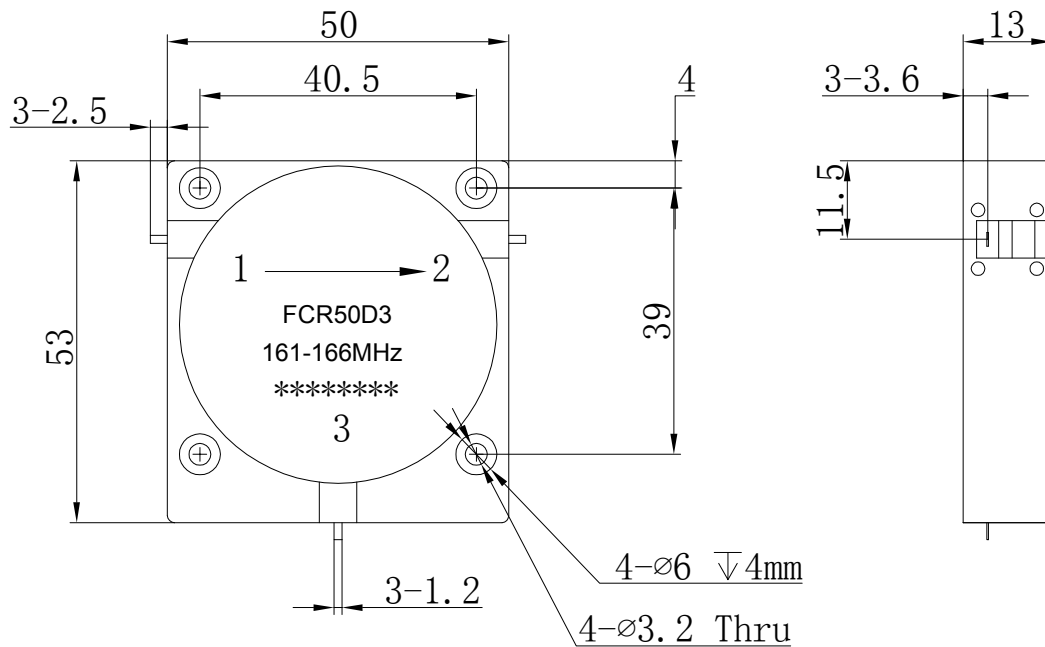




Drop-in Circulator

FCR50D3 161-166MHz



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

Item	Unit	Specification	Note
Freq.Range	MHz	161-166	
Direction		CW/Right	
Operating Temperature	°C	-10~+70	
Insertion Loss	dB max	0.65	Room Temp (+25°C ± 10°C)
	dB max	0.70	Over Temp (-10°C ~ +70°C)
Isolation	dB min	23	Room Temp (+25°C ± 10)
	dB min	20	Over Temp (-10°C ~ +70°C)
Return Loss	dB min	23	Room Temp (+25°C ± 10)
	dB min	20	Over Temp (-10°C ~ +70°C)
Avg Power	W	300	
Impedance	Ω	50	

Customer suggestion and confirmation:

Signature:

Date:

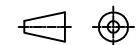
Design: Colin

Format    Scale    Version

A4    1:1    A

Date: 2016.7.11

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Unit: mm

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