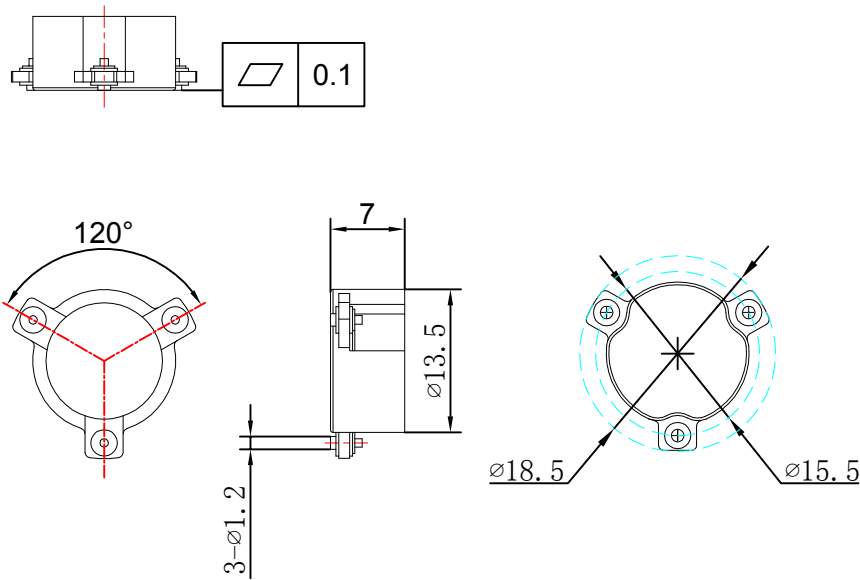




SMD Circulator

FCR13.5S 2400-2500MHz



Note:

1.Tolerances: .x±0.20mm

2.Material

BODY: Steel

TAB: BeCu

PIN: Copper

3.Surface Treatment

BODY: Silver Plated

TAB: Silver Plated

PIN: Gold Plated

Item	Unit	Specification	Note
Freq.Range	MHz	2400-2500	
Direction		CW/Right	
Operating Temperature	°C	-40~+85	
Insertion Loss	dB max	0.25	Room Temp (+25°C±10°C)
	dB max	0.30	Over Temp (-40°C~+85°C)
Isolation	dB min	23	Room Temp (+25°C±10)
	dB min	23	Over Temp (-40°C~+85°C)
Return Loss	dB min	21	Room Temp (+25°C±10)
	dB min	21	Over Temp (-40°C~+85°C)
Intermodulation distortion (Note 2)	dBc	60	2 x 25W CW tones, 5MHz spacing
Avg Power	W	10	
Impedance	Ω	50	

Customer suggestion and confirmation:

Signature:

Date:

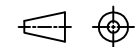
Design: Colin

Format Scale Version

A4 1:1 A

Date: 2019.1.19

Page 1, Total 1



Unit: mm

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