CC1215

Microstrip SMD Circulator 12.7-15.4GHz

Rev A0

Microstrip SMD Circulator

- ◆12.7 to 15.4 GHz
- ◆50 Ω
- ◆10 W

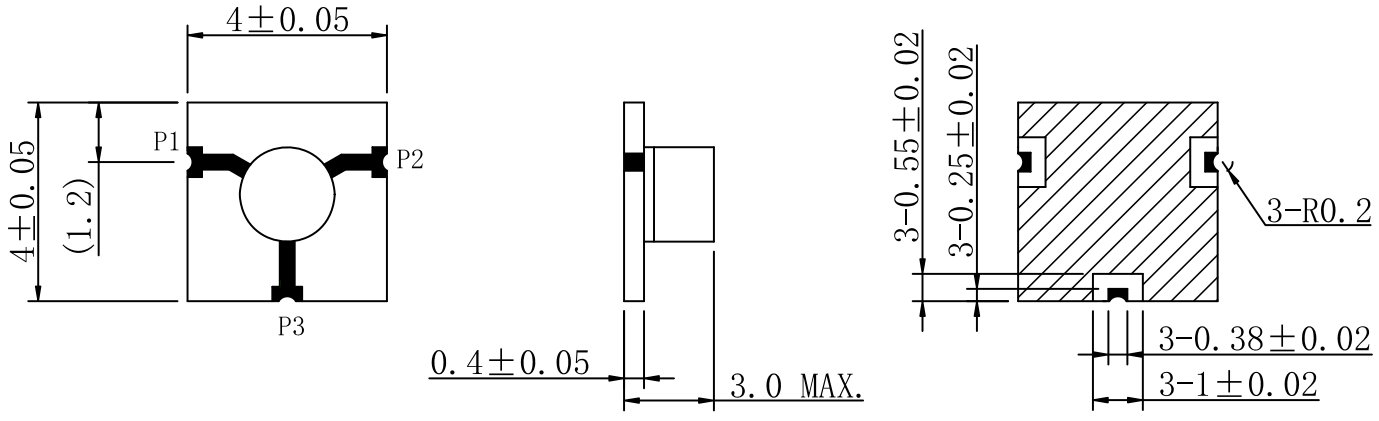
Features

- ■ Thin film
- ■ Low insertion loss
- ■ High isolation
- ■ High stability and reliability

Specifications

ITEM	UNIT	Specification	NOTE
Frequency Range	GHz	12.7 ~ 15.4	
Direction		CW	P1→P2→P3
Insertion Loss	dB max.	0.7	Over Temp(-40 ℃ to +85 ℃)
Isolation	dB min.	18	Over Temp(-40 ℃ to +85 ℃)
Return Loss	dB min.	18	Over Temp(-40 ℃ to +85 ℃)
Impedance	Ω	50	
Average Power	W	10	
Operating Temperature	℃	-40 ~ +85	

Package Outlines



TOP VIEW SIDE VIEW BOTTOM VIEW

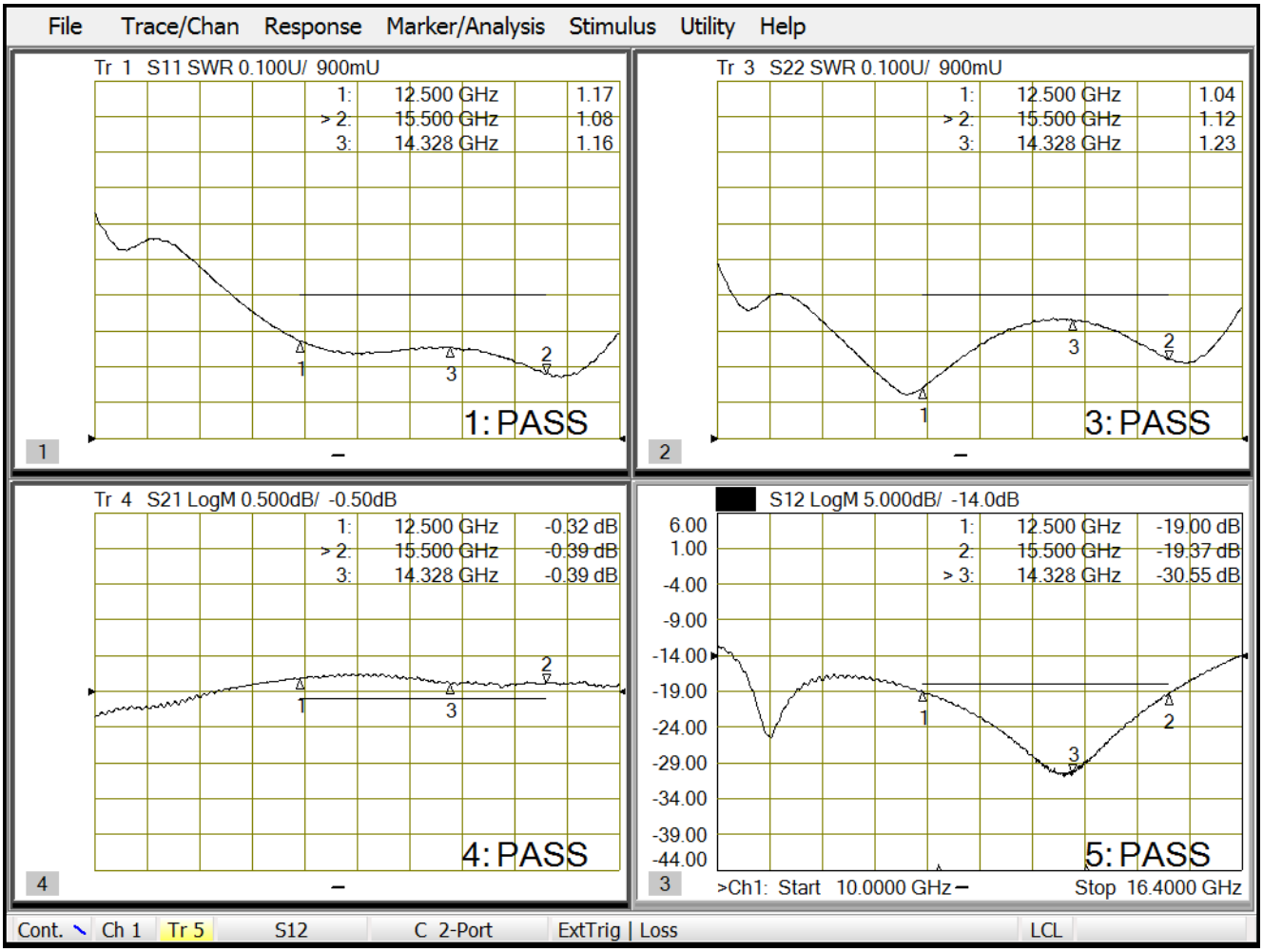
Yantel Corporation

Add：No.308-322,3F,Building 1,Juchuang Jingu Innovation Park,Wenyuan Road 35,Xili Street,Nanshan,Shenzhen,China

Tel: 86-755-8355-1886 Fax: 86-755-8355-2533

For detailed performance specs & shopping online see Yantel web site : www.yantel-corp.com

Typical Electrical Characteristics (T=25°C)



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