CC1418

Microstrip SMD Circulator 14-18GHz

Rev A0

Microstrip SMD Circulator

- ◆14 to 18 GHz
- ◆50 Ω
- ◆20 W

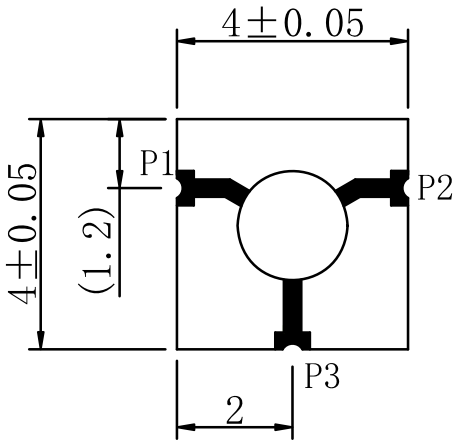
Features

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

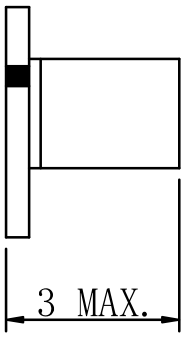
Specifications

ITEM	UNIT	Specification	NOTE
Frequency Range	GHz	14 ~ 18	
Direction		CCW	P2→P1→P3
Insertion Loss	dB max.	0.6	Over Temp(-55℃ to +85 ℃)
Isolation	dB min.	18	Over Temp(-55℃ to +85 ℃)
VSWR	max.	1.35	Over Temp(-55℃ to +85 ℃)
Impedance	Ω	50	
Power	W	20	
Operating Temperature	℃	-55 ~ +85	

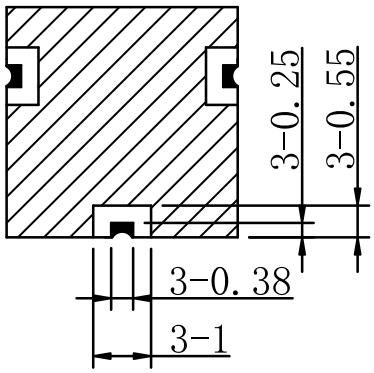
Package Outlines



TOP VIEW



SIDE VIEW



BOTTOM VIEW

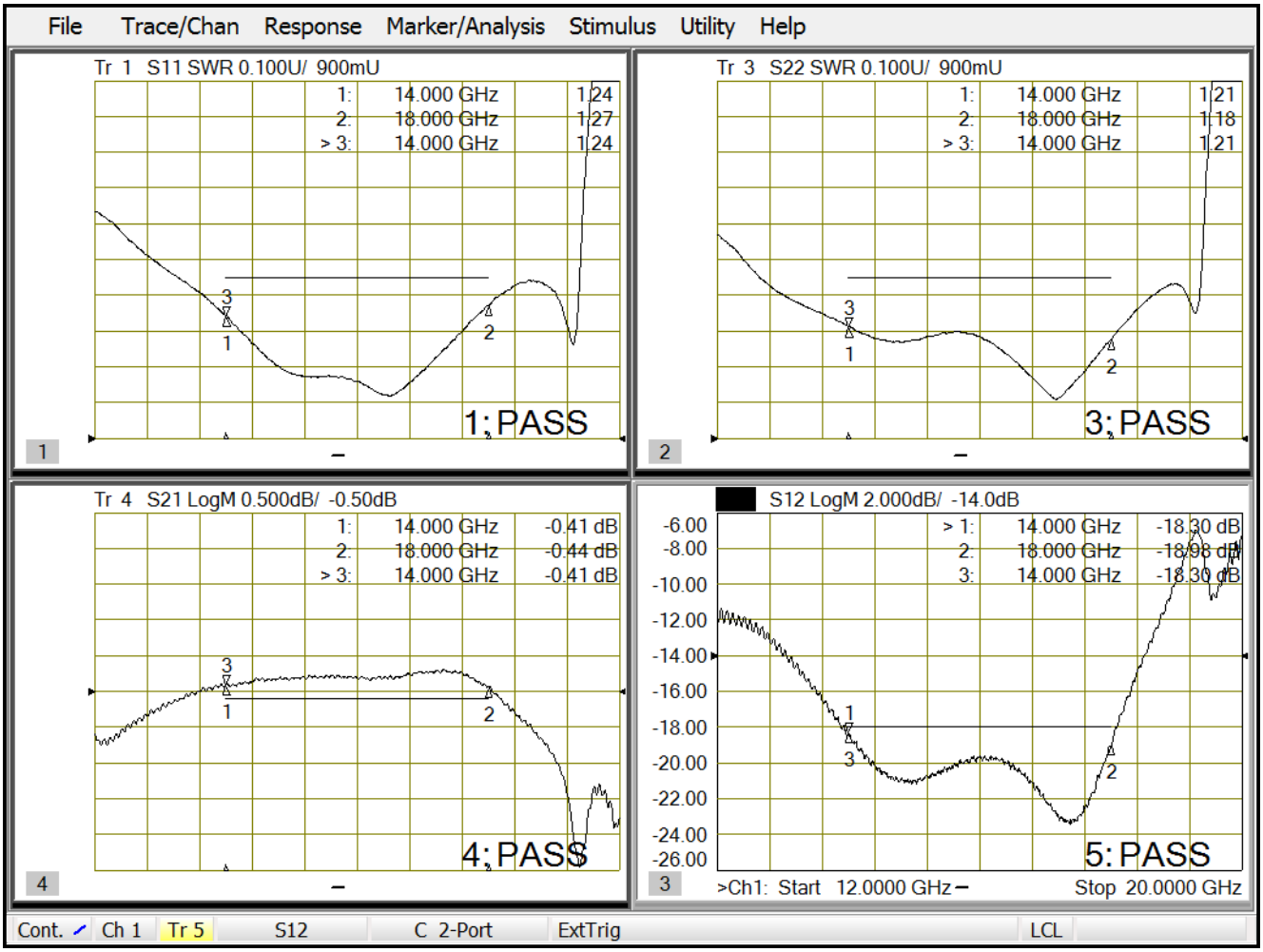
Yantel Corporation

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

Typical Electrical Characteristics (T=25°C)



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