

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/12	C. Chen

TECHNICAL DATA

► Electrical Data

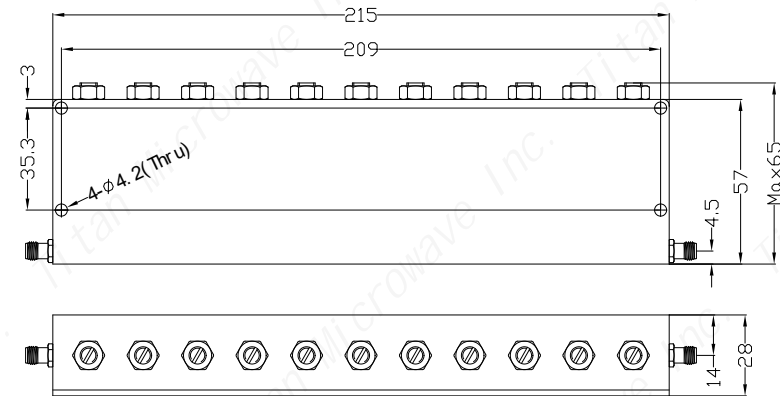
Stop Band Frequency	1225~1275MHz
Stop Band Attenuation	≥50dB
Pass Band Frequency	DC~1150MHz & 1350~3300MHz
Pass Band Insertion Loss	≤1.0dB
Pass Band Ripple	≤0.5dB@DC~700MHz & 1800~3300MHz ≤1.0dB@700~1150MHz & 1350~1800MHz
Pass Band VSWR	≤1.5:1
Power Handling	≤10W
Impedance	50 Ohms

► Mechanical Data

Dimensions	215×57×28mm
Connectors	SMA-Female
Connector Material	Copper H59
Surface Finish	Black Painted


► Environmental Data

Temperature Range	-30℃~+70℃
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DRAWN: L. Ma 12/09/23		
ENGINEER: J. Zhu 12/09/23		
APPROVED: C. Chen 12/09/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:	Band Reject Filter, 1225~1275MHz, Stop Band Rejection 50dB, 10W, SMA-Female
PART No.:	TRF-01230128-50S

 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small>			
www.titan-microwave.com			
  DIMENSIONS IN MILLIMETERS(mm)			
SIZE: A4	SCALE:	SHEET: 1/1	REV: A

Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY