



## 1. Feature

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

Highpass Filter

Part No: CHF08400M17000Q12A

Date: Jan.24<sup>th</sup>.2022

Revision No: A2

## 2. Electrical Specifications

Parameter	Specification	Remark
Pass band	8400-17000MHz	
Insertion Loss	≤5.0dB@8400-8450MHz ≤3.0dB@8450-17000MHz	
Ripple In Band	≤2.5dB@8450-17000MHz	
Return Loss	≥14dB	
Rejection	≥85dB@8025MHz-8350MHz	
Average Power	35W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	120.0 x 21.0 x 16.0 mm ( Not including the tuning screws and connectors )	
Connector Type	SMA-female	
Surface Finish	Black Painting	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	Room Temperature (+25℃)	
Storage Temperature	-40~+85 °C	



**5.Outline Drawing ( $\pm 0.5\text{mm}$ )**

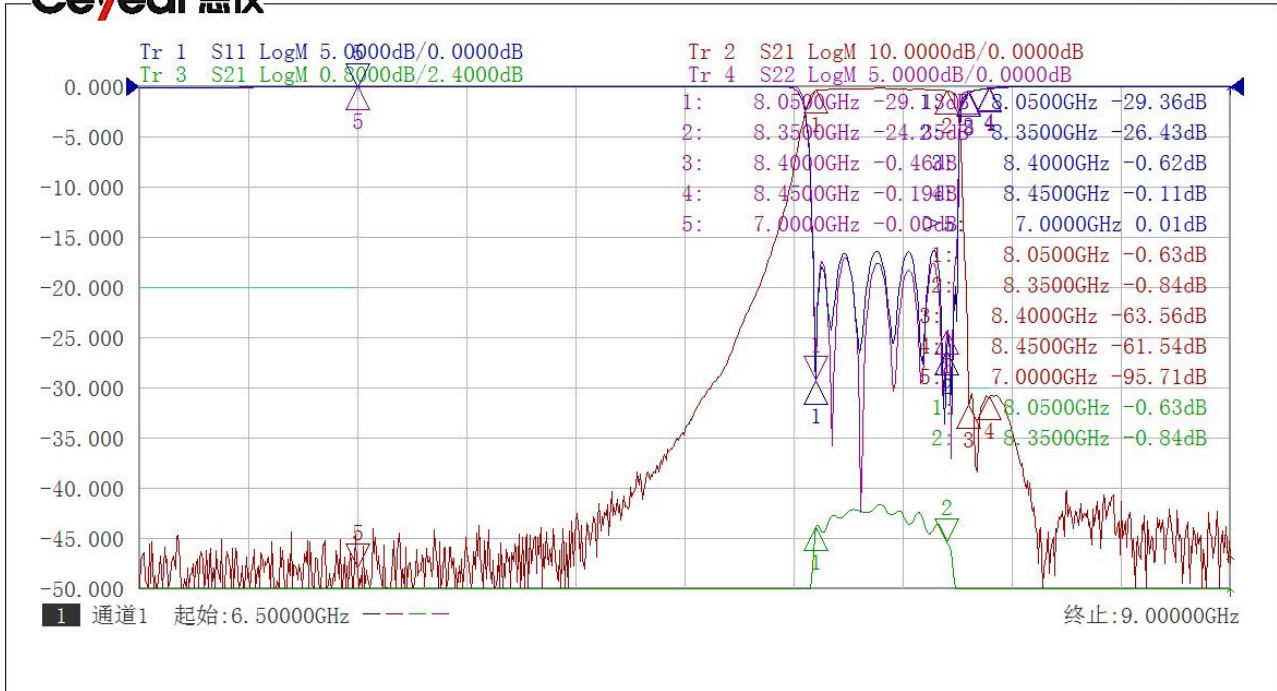


6. Test Curve



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