

C-Band Filter

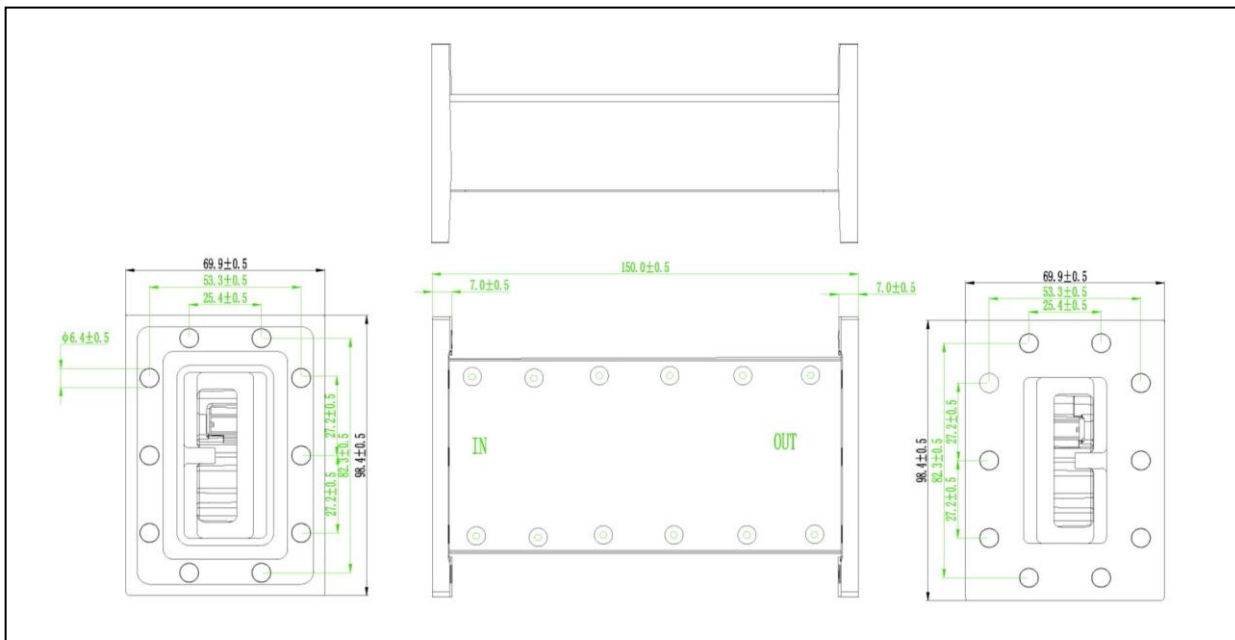
3700-4200MHz

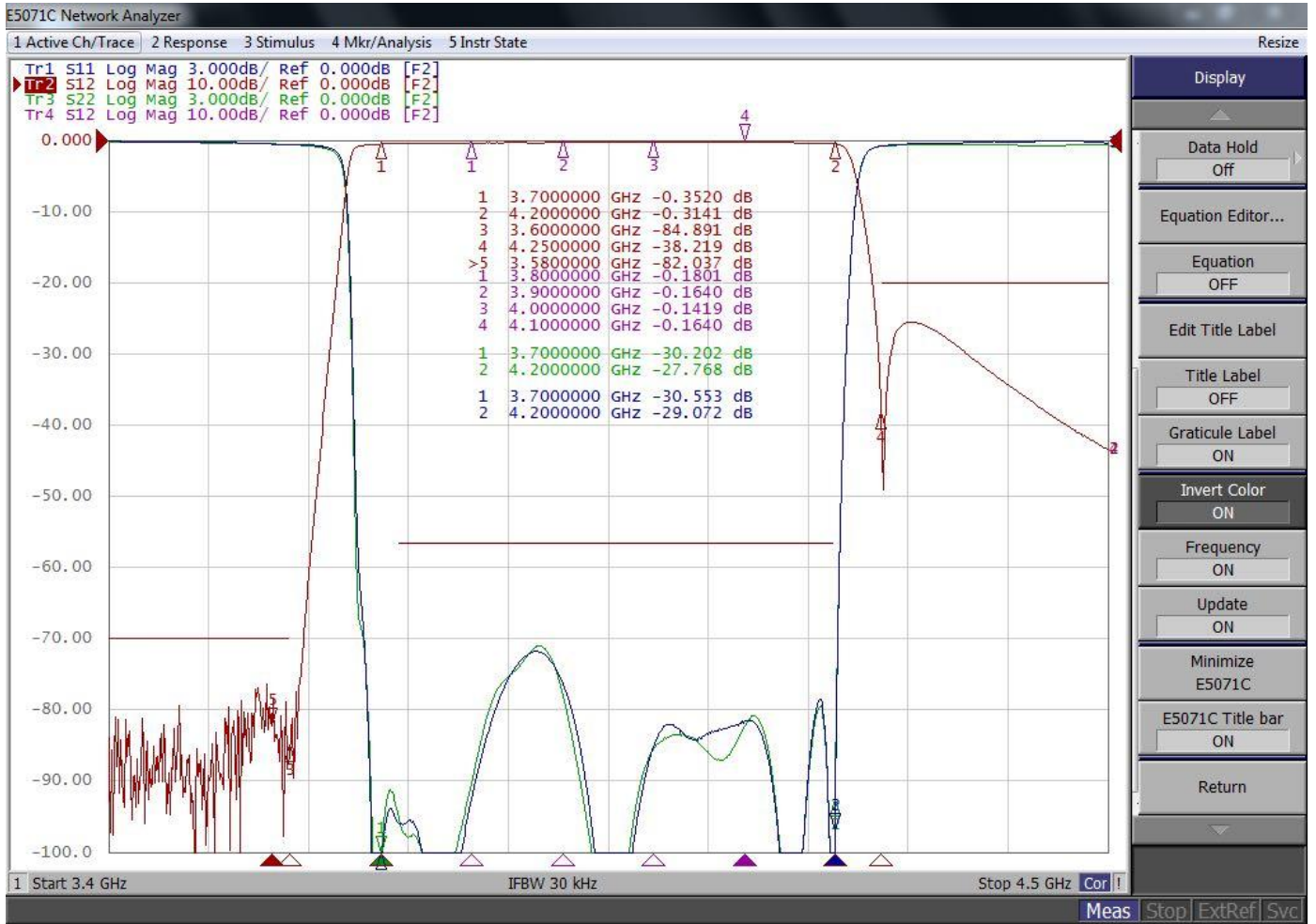
- ◆ Pass band: 3700-4200MHz
- ◆ Suitable for indoor and outdoor applications
- ◆ Plane mounting
- ◆ Connector Type: Flange



Technical Data

Electrical Specifications	
Type No.	HN-CBPF-7
Frequency Band (MHz)	3700-4200
Insertion Loss (dB)(Full temperature,Outcluding connectors)	≤0.5@3700MHz,≤0.5@4200MHz,≤0.3@3800,3900,4000,4100MHz
Rejection (dB)	≥70@3600MHz,≥70@3580MHz, ≥70@3580-3400MHz,≥20@4250MHz
Return Loss (dB)	≥16
Input Power (W)	<100
Impedance (Ω)	50
Mechanical Specifications	
Dimensions,HxWxD(excluding connectors and mounting bracket)(mm)	150x98.4x69.9
Weight (including connectors and mounting bracket) (kg)	0.76
Packing Size(mm)	220x170x130
Connector Type	CPR-229G(input),CPR-229F(output)
Color	Apple White
Mounting	Plane mounting
Environmental Specifications	
Operational Temperature (°C)	-40 to +65
Operational Humidity (%)	≤95
Ingress Protection Class	IP66(Indoor and Outdoor)
Accessories(order separately)	
Type No.	Description
Bolt M6*25	20PCS
Rectangular waterproof ring	1PCS





Test report certificate