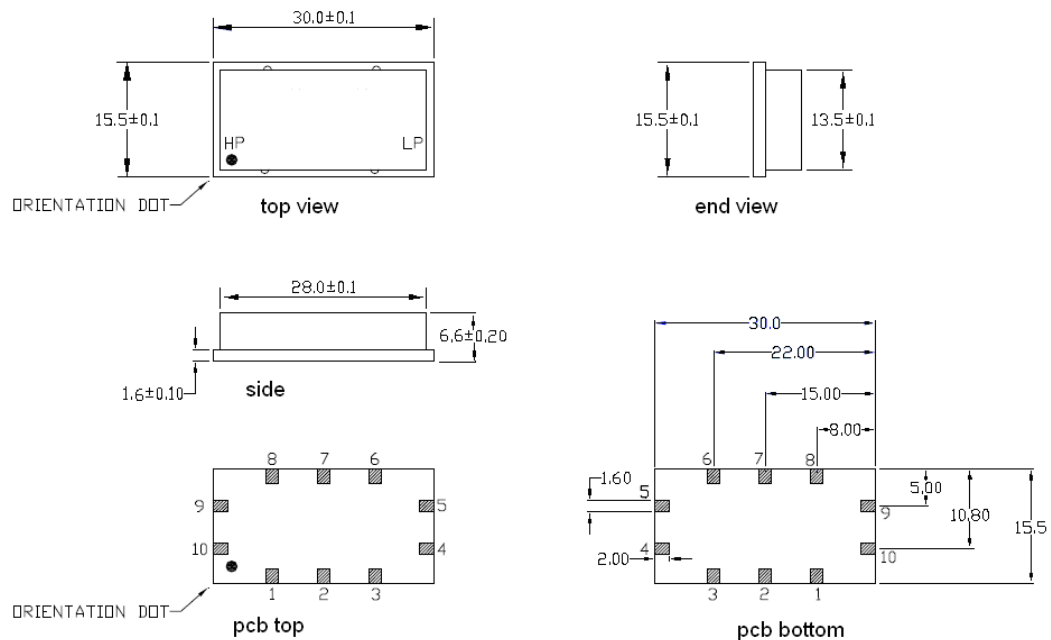


Outline drawing

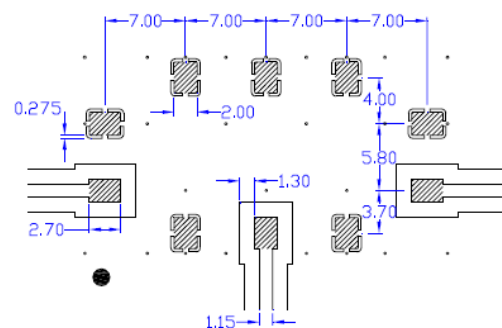
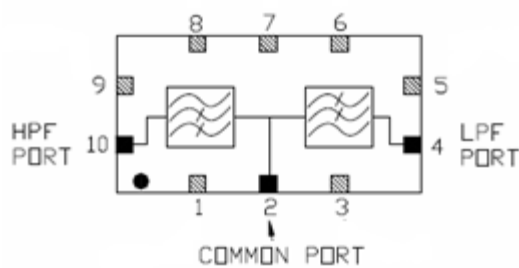
Feature:

- Surface mount
- 200pcs per reel
- MoCA Applications
- 260°C reflow compatible
- RoHS* compliant



Tolerance ± 0.1 Unit mm

Schematic



Suggest pcb design

Tolerance ± 0.1 Unit mm

PIN CONFIGURATION

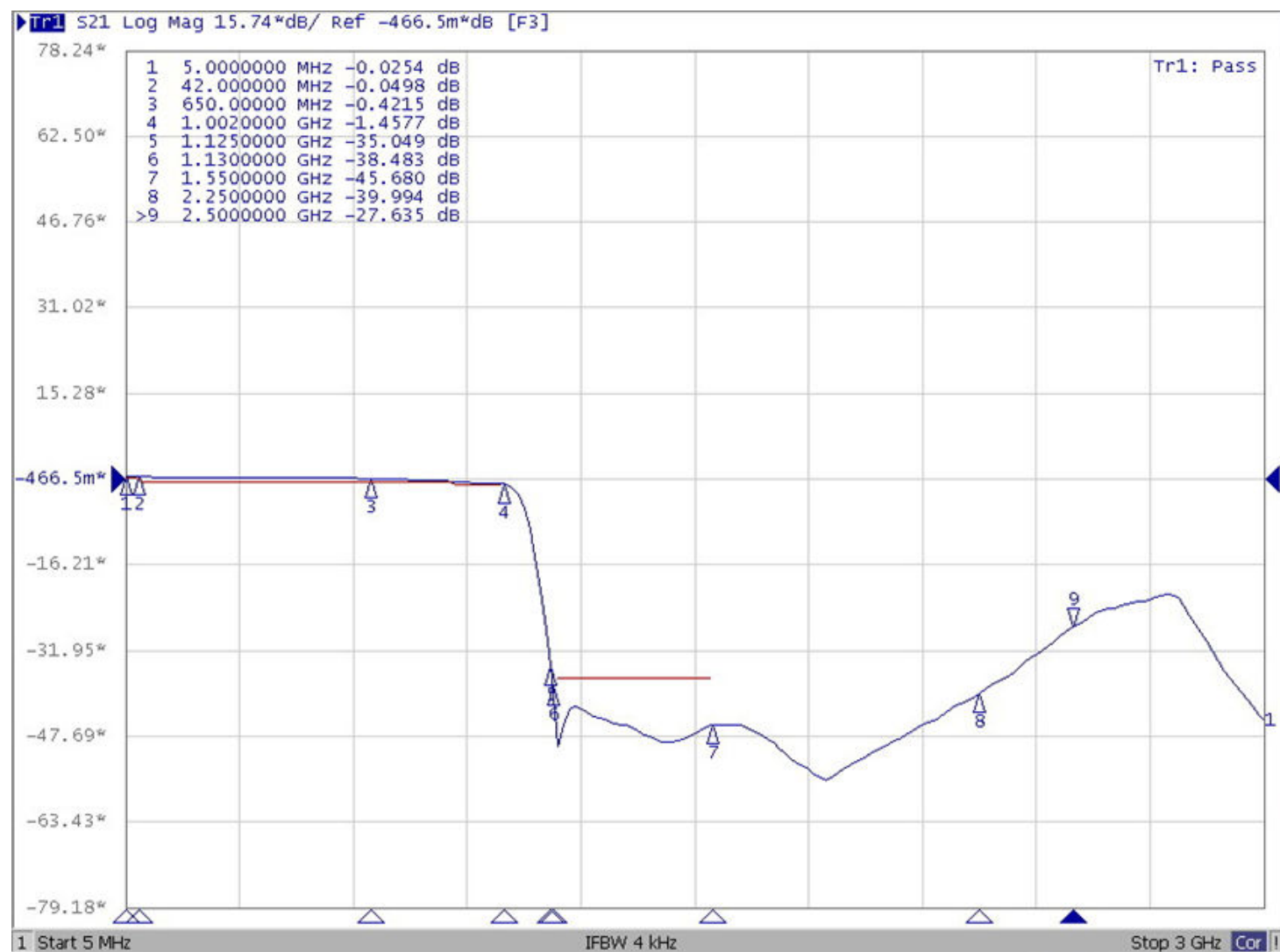
PIN	FUNCTION
1,3,5,6,7,8,9	Ground
3	Common Port
4	Low Pass Port
10	High Pass Port

Electrical Specifications: TA=25°C, Zo=75Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Common to Low	5-42MHz	dB	---	0.05	0.25
	42-860MHz	dB	---	0.6	1.0
	860-1002MHz	dB	---	1.4	1.5
Rejection	1130-1550MHz	dB	37	40	---
Common to High	1125-1550MHz	dB	---	1.7	2.0
Rejection	5-1002MHz	dB	37	40	---
	2250-2500MHz	dB	30	33	---
	2500-3000MHz	dB	20	22	---
Common Port Return Loss	5-650MHz	dB	12	15	---
	650-1002MHz	dB	12	13	---
	1125-1500MHz	dB	13.5	14	---
	1500-1550MHz	dB	12	13	---
Common port voltage transient	-----	V	----	----	200
RF Power Rating (max)		250mw			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		75OHM			

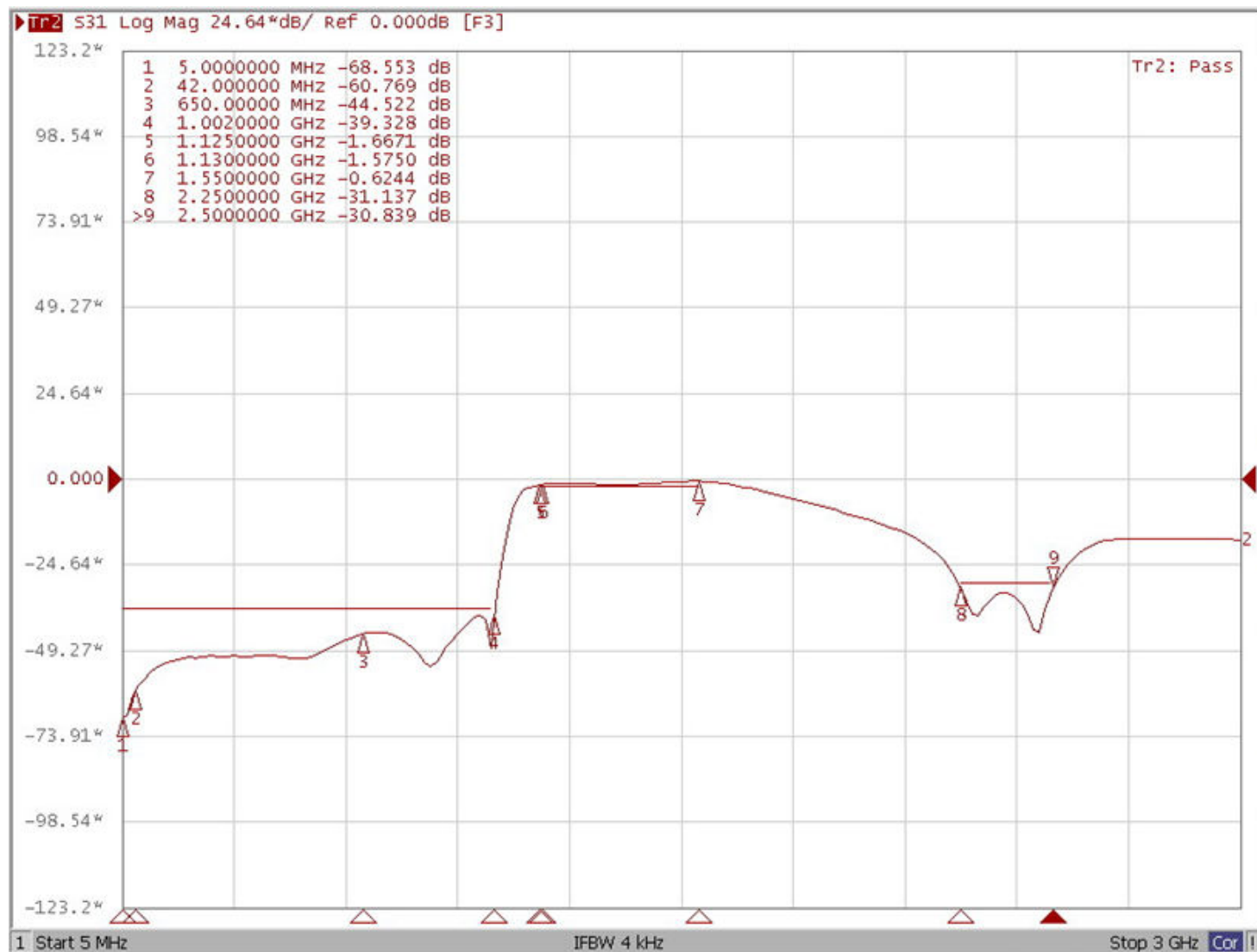
Operating temperature range	-40 – 85 deg C.
Storage temperature range	-40 – 85 deg C.
Taping temperature range	-10 – 60 deg C.
Humidity	25 – 85 % RH (without condensation)

Actual test parameter.

Common to low pass



Common to high pass



Input return loss

