

PART NUMBER

KFL177103

REV.

DATE

COMMENTS

INITIAL

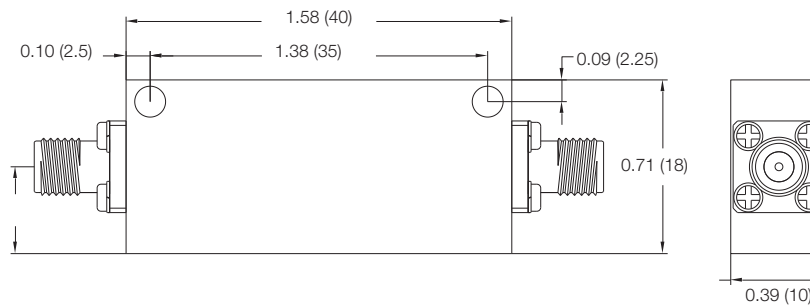
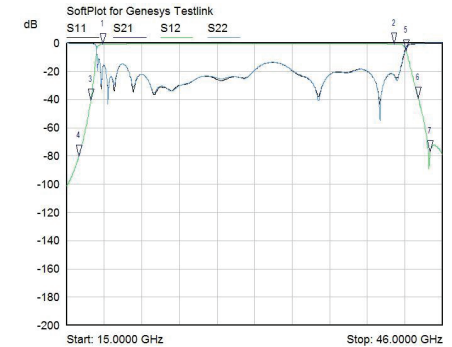
Electrical Data

Impedance 50 Ω
 Frequency Range DC - 42 GHz.
 Insertion Loss 2.75 dB
 Power Handling 5W
 Rejection DC-15 GHz @ 60 min
 15-16 GHz @ 50 min
 16-17 GHz @ 30 min
 43-44 GHz @ 5 min, 10 Typ
 44-45 GHz @ 35 min, 50 Typ
 45-46 GHz @ 55 min

VSWR 2.2

Mechanical Data

Temperature Range: -40 °C - 70 °C

**RoHS Compliant**

Mkr	Trace	X-Axis	Value	Notes
1	S21	18.0000 GHz	-0.99 dB	
2	S21	42.0000 GHz	-0.61 dB	
3	S21	17.0000 GHz	-40.40 dB	
4	S21	16.0000 GHz	-80.32 dB	
5	S21	43.0000 GHz	-5.59 dB	
6	S21	44.0000 GHz	-39.12 dB	
7	S21	45.0000 GHz	-76.84 dB	

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

Konnect RF

WWW.KONNECTRF.COM
 1-800-790-5887

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DESCRIPTION

Filter, Band Pass, 2.92 Female

CAGE CODE

664U0

SIGNATURE

X

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