

Ku Bandpass Rectangular Filter

DESCRIPTION

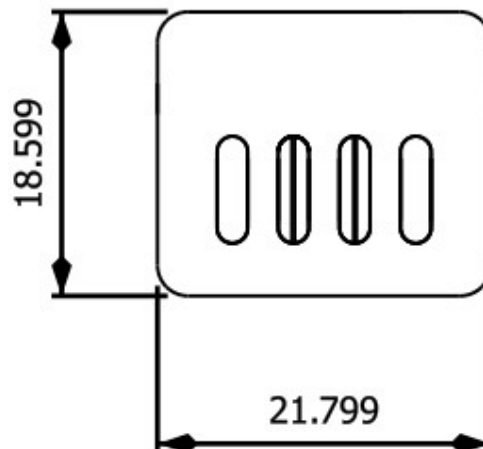
This Ku bandpass Rectangular Filter is a volumic iris filter, working in 16.6 - 17.3 frequency range with a good quality factor. Fabricated by additive manufacturing to decrease its weight and its volume.

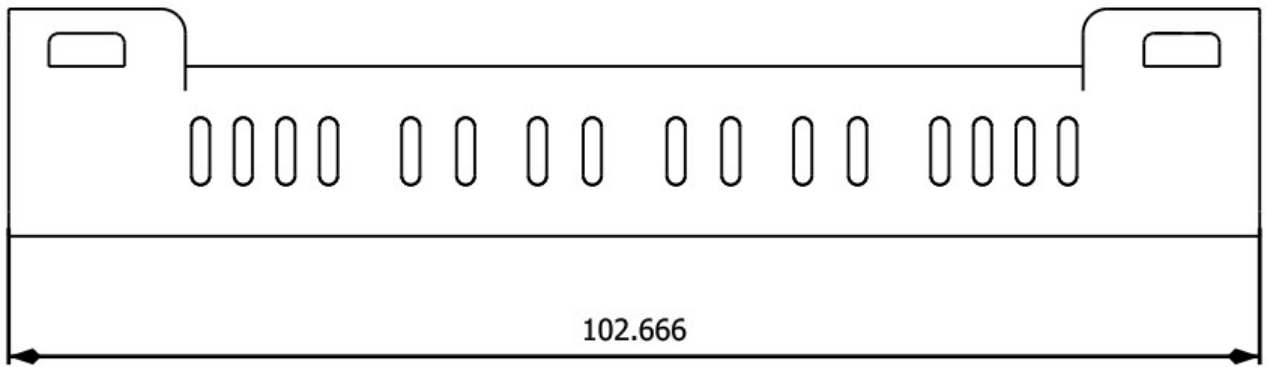


ELECTRICAL SPECIFICATIONS

	Unit	Value
Impedance	Ω	50
Center Frequency F0	MHz	16965
Insertion Loss @ F0	dB	0.5
1dB Bandwidth	MHz	670
Return Loss max in Bandwidth	dB	17
Attenuation from 18.2 to 20 GHz	dB	40
Attenuation from DC to 16.2 GHz	dB	40
Termination	X	SMA
Weight	g	31

OUTLINE DRAWING





TYPICAL PERFORMANCES

