

Ku Bandpass Folded Filter

DESCRIPTION

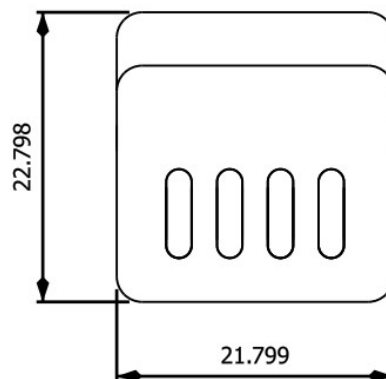
This Ku waveguide bandpass Folded Filter working in 16.6 - 17.2 GHz frequency range with a good quality factor. Fabricated by additive manufacturing to decrease its weight and its volume.

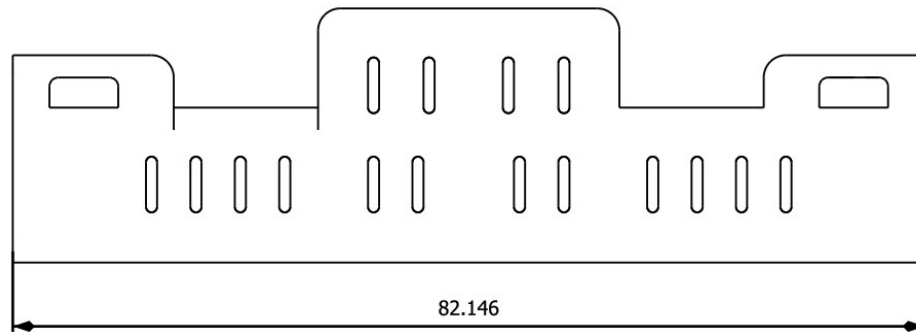


ELECTRICAL SPECIFICATIONS

	Unit	Value
Impedance	Ω	50
Center Frequency F0	MHz	16900
Insertion Loss @ F0	dB	0.5
1dB Bandwidth	MHz	640
Return Loss max in Bandwidth	dB	12
Attenuation from 18 to 18.9 GHz	dB	30
Attenuation from DC to 16 GHz	dB	40
Termination	X	SMA
Weight	g	31

OUTLINE DRAWING





TYPICAL PERFORMANCES

