

Description

Suitable for a variety of test bench and system applications, these coaxial filters are available in both band pass or low pass filters.

These coaxial tubular filters are designed with a Chebyshev response minimising the pass band insertion loss whilst maximising the rejection.

Low pass filters have cut-off frequencies ranging from 1 GHz to 15 GHz, with band pass units covering the centre frequency range 3 GHz to 18 GHz.



A wide range of specification requirements can be met using Micro Metalsmiths versatile computer design and proven manufacturing techniques resulting in rugged and compact units suitable for a variety of applications.

Performance data

Frequency range	1 GHz to 18 GHz
Bandwidth range	1% to 20%
Response type	Band pass or Low pass
Rejection	Specified by user
Insertion loss	Specified by user
vswr	1.5:1 max
Filter order	2 to 10
Connectors	SMA, N, APC7 or TNC
Impedance	50 ohm

For more information contact the Micro Metalsmiths sales team on +44 (0) 1751 432355 or sales@micrometalsmiths.co.uk

