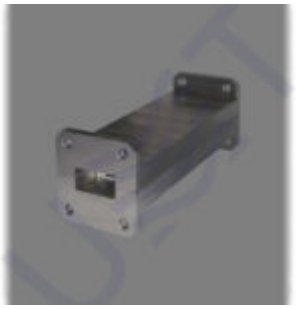
KU-BAND HIGH-PASS FILTER



This waveguide high-pass filter is used in Ku band for transmitting all frequencies above a cutoff frequency, substantially attenuating frequencies below

Ku-band high-pass filter:

- **removes** the short-term signal fluctuations
- **decreases** out of range noise
- **selects** a narrow range of frequencies from the whole range of ambient radio waves

Filter parameters:	
Filter type	waveguide high-pass
Cutoff frequency, GHz	12.75
Filter characteristic type	Chebyshev/Batervord
Amplitude-frequency characteristic unevenness of filter in bandwidth, dB, max	+/- 0.5
Real loss in bandwidth, dB, max	1
Rejection from transmission band edge of 100 MHz, dB, not less	45
RF and interface parameters:	

Waveguide type	WR75
Waveguide flange types	UBR120 and PBR120
VSWR, max	1.5
Mechanical:	
Case material	Aluminium alloy

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage. **Note!** All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.