

VHF Low Pass filter

10 kW, 1 5/8"

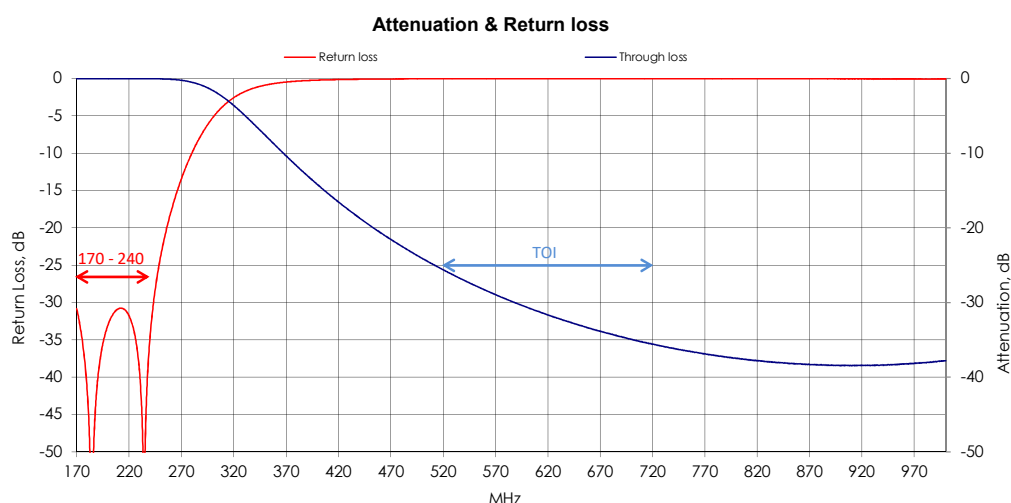
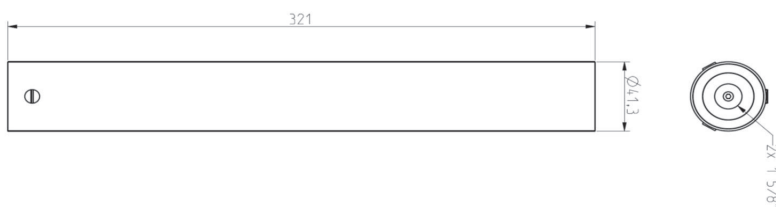


PRODUCT FEATURES

- Low Insertion Loss
- Stop band up to (FOI)
- Low Return Loss
- 10-year comprehensive warranty

SPECIFICATIONS	1 5/8" VHF Series
FREQUENCY	174 - 240 MHz
IMPEDANCE	50 Ohm
MAX PRODUCT TEMPERATURE	70 °C
ENVIROMENTAL CONDITION	-5 to 70 °C IP40
CONNECTIONS	1 5/8" unflange

DIMENSIONS AND WEIGHT	
DIMENSIONS	321 x 41.3 mm
L x D	(12.8 x 1 5/8")
WEIGHT	1 kg (2.2 lb)
STANDARD FRAME	Stand alone
COLOUR	Black



TYPICAL DATA*	
ARTICLE NO	LPF3-0539-AA00
RETURN LOSS (VSWR)	>26 dB (<1.10)
INSERTION LOSS & REJECTION	
Insertion Loss 174-240 MHz	<0.05 dB
Rejection 522 - 720 MHz	>25.0 dB
Rejection 720 - 1000 MHz	>35.0 dB
MAX INPUT POWER RATING**	10 kW rms
TEMPERATURE RISE	5.0 °C / kW

Article structure: ARTICLE: LPF3-0539-AA00

- LPF** = Filter Type
- 3** = Frequency band
- 05** = Number of elements
- 39** = Cavity size
- AA00** = Version

* Data in table is typical data.. The filter can be tuned for other specification or bandwidth, please contact us for a designed specification.

** All average power values and technical data refer to an ambient temperature of + 20 °C with normal air flow. The product can have a maximum surface temperature of + 70 °C. Data are subjected to change without prior notice.