

UHF Low Pass filter

25 kW, 4 1/2"

BAND IV-V

10 year GUARANTEE

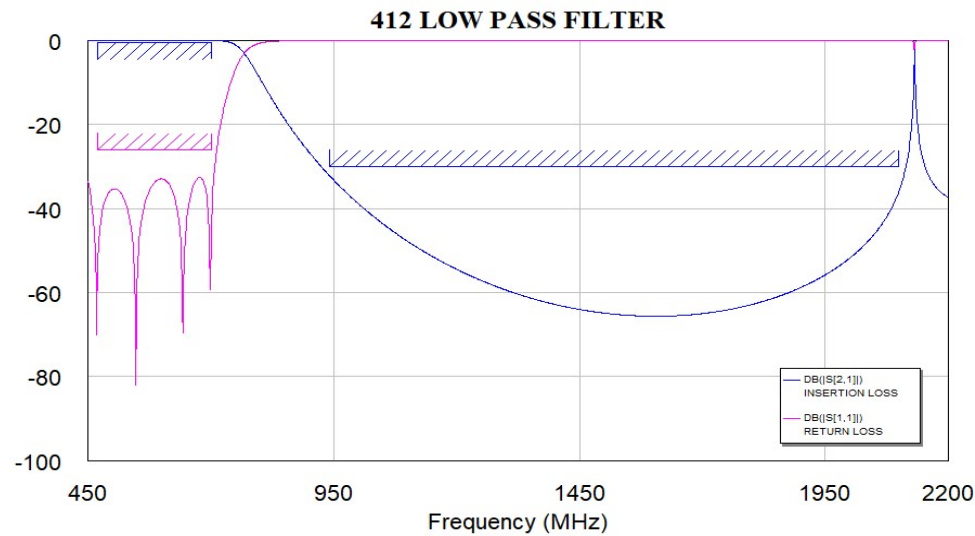
PRODUCT FEATURES

- Low Insertion Loss
- Compact size
- Low Return Loss
- 10-year comprehensive warranty

SPECIFICATIONS	4 1/2" UHF Series
FREQUENCY	470 - 700 MHz
IMPEDANCE	50 Ohm
MAX PRODUCT TEMPERATURE	70 °C
ENVIROMENTAL CONDITION	-5 to 70 °C IP40
CONNECTIONS	4 1/2" unflange



DIMENSIONS AND WEIGHT	
DIMENSIONS	450 x 106 mm
L x D	(17.7 x 4 1/2")
WEIGHT	7 kg (15.4 lb)
STANDARD FRAME	Stand alone
COLOUR	Black



TYPICAL DATA*	
ARTICLE NO	LPF411103A-0P44
RETURN LOSS (VSWR)	>26 dB (<1.10)
INSERTION LOSS & REJECTION	
Insertion Loss Pass Band	<0.08 dB
Rejection 940 - 1400 MHz	>30.0 dB
Rejection 1410 - 2100 MHz	>30.0 dB
MAX INPUT POWER RATING**	25 kW rms

ARTICLE: LPF411103A-0P44

- LPF** = Filter type
- 4** = Frequency band
- 11** = Number of elements
- 103** = Filter size
- A** = Version
- 0** = Number of cross coupling
0 = without
- P** = Coating
P = blackpainted
- 4** = Input connection
4 = 4 1/2" unflange
- 4** = Output connection
4 = 4 1/2" unflange

* 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 at < 50 °C temperaturerise. The product can have a maximum surface temperature of + 70 °C. Data are subjected to change without prior notice.