



Low insertion loss  
Tubular LP-filter

## Low pass cut-off 2.9 GHz

Product number: ZEN – 500 – 400 – 02

Low pass filter	Frequency Range [GHz]	Requirement
Passband	DC – 2.9	
Return Loss	DC – 2.9	> 18 dB
Insertion Loss max	DC – 2.9	0.3 dB
Rejection	4.8 – 6.5	> 30 dB
Rejection	6.5 – 11.5	> 50 dB

Power	SMA connector	Max 50 W (47 dBm)
	N-type connector	Max 200 W (53 dBm)

Mechanical	
Dimensions	73 x Ø9 mm (including connectors)
Connectors	SMA (f) or N-type(f)

Environmental	
Temperature range	-40 °C to +85 °C
Ingress Protection	IP63
Altitude	3000 m

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