



High rejection
High power handling

High pass cut-off 4.0 GHz

Product number: ZEN – 500 – 300 – 03

	Frequency Range [GHz]	Requirement
Passband	4.0 – 16.0	
Return Loss	4.0 – 16.0	> 11 dB
Insertion Loss Max	4.0 – 4.5	< 1.6 dB
	4.5 – 5.5	< 1.0 dB
	5.5 – 16.0	< 0.5 dB
Rejection	DC – 2.7	> 90 dB
Power	Average	max 20 W (43 dBm)
	Peak	max 100 W (50 dBm)

Mechanical	
Dimensions (excluding connectors)	55 x 22 x 12 mm
Connectors	SMA (f)

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

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