



TE-mode dielectric  
Low insertion loss  
High near-band attenuation

## Band pass B38A -5MHz/+15MHz 2570-2630 MHz

Product number: ZEN – 500 – 100 – 38

Band pass 2570 – 2630 MHz	Frequency Range [MHz]	Requirement
Passband	2570 – 2630	
Return Loss	2570 – 2630	> 16 dB
Insertion Loss Max	2570 – 2630	< 1.5 dB
Rejection	9 kHz – 2565	> 70 dB
Rejection	2635 – 4000	> 70 dB

Passive Intermodulation	2 x 43 dBm	< - 105 dBm < - 148 dBc
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Power handling	
Average	max 50 W (47 dBm)
Peak	max 200 W (53 dBm)

Mechanical	
Dimensions	358 x 94 x 37 mm (excluding connectors) 422 x 94 x 37 mm (including connectors)
Connectors	4.3-10 (f)

Environmental	
Temperature range	+18 °C to +40 °C
Ingress Protection	IP63
Altitude	3000 m

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