



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

Band pass B38A +10MHz 2575-2625 MHz

Product number: ZEN – 500 – 100 – 37

Band pass 2575 – 2625 MHz	Frequency Range [MHz]	Requirement
Passband	2575 – 2625	
Return Loss	2575 – 2625	> 16 dB
Insertion Loss Max	2575 – 2625	< 1.5 dB
Rejection	9 kHz – 2570	> 70 dB
Rejection	2630 – 4000	> 70 dB
Passive Intermodulation	2 x 43 dBm	< - 105 dBm < - 148 dBc

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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