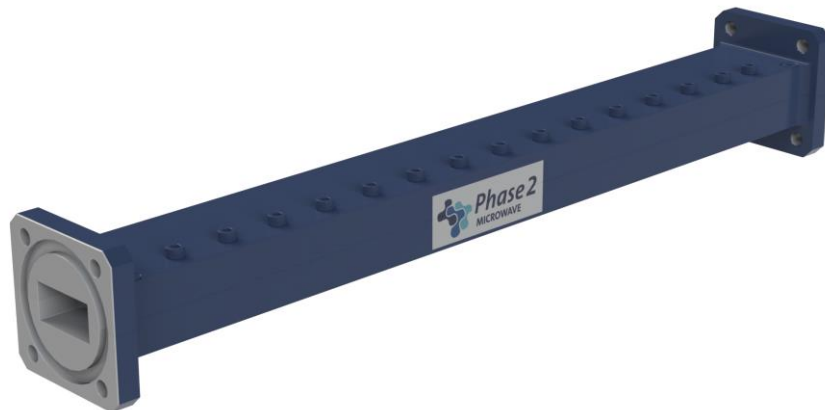


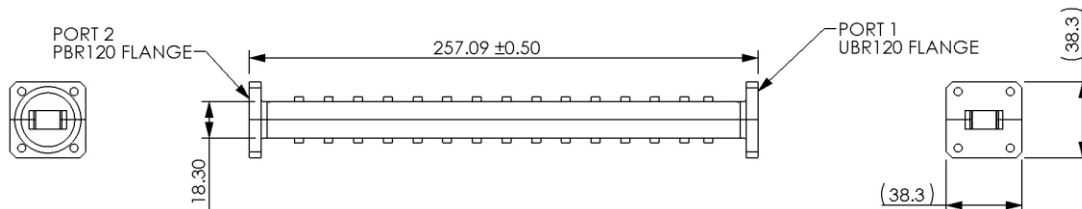
KEY FEATURES

- Low insertion loss
- Broadband Performance
- High Rejection
- No tune design
- High Power Handling

This WG17 TX filter operates over the Ku satcom band of 12.75 to 14.5 GHz and offers high rejection to the RX band of 10.8 to 12 GHz. Other filters are available offering alternative frequency bands and rejection levels. Also, alternative flanges are available upon request.



Interface Control Drawing



Specification

Model	005862
Passband	12.75 – 14.5 GHz
Passband Insertion loss	< 0.5 dB (< 0.25 dB typical)
Passband Return loss	> 18 dB (> 20 dB typical)
Rejection, 10.8 – 12.0 GHz	> 85 dB
Power Handling (CW)	1 kW

Environmental

Temperature Range	-10°C to +60°C
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Mechanical

Interface	UBR 120/PBR 120 Flanges
Interface Control Drawing	005862-ICD
Paint Finish	Semi-gloss black

Note: All information is correct at date of issue. Specifications are subject to change without notice

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Revision: 02

Measured Performance
