EW 432-01

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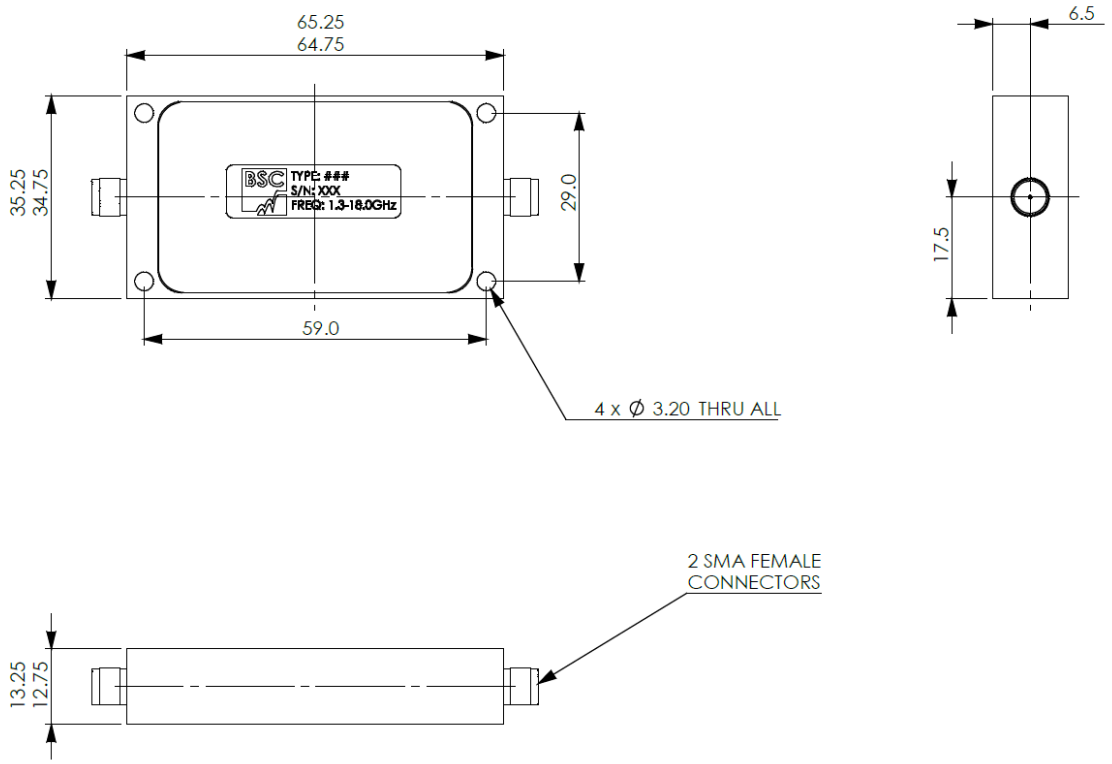
SUSPENDED SUBSTRATE HIGHPASS FILTER

This EW high pass filter, provides high rejection of all signals below 1 GHz, whilst keeping in-band insertion loss to a minimum for broadband EW systems. With a high RF power handling, this unit can be used in areas of high field strength.

Passband:	1.3 to 18.0 GHz
Insertion Loss 1.3 to 1.5 GHz:	2.0 dB max
1.5 to 18.0 GHz:	1.5 dB max
Return Loss:	10 dB min
Rejection from DC to 1.0 GHz:	50 dB min
Power Handling:	1 W max
Operating temperature:	0 to 50°C
Connectors:	SMA Female
External Finish:	Matt Black

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