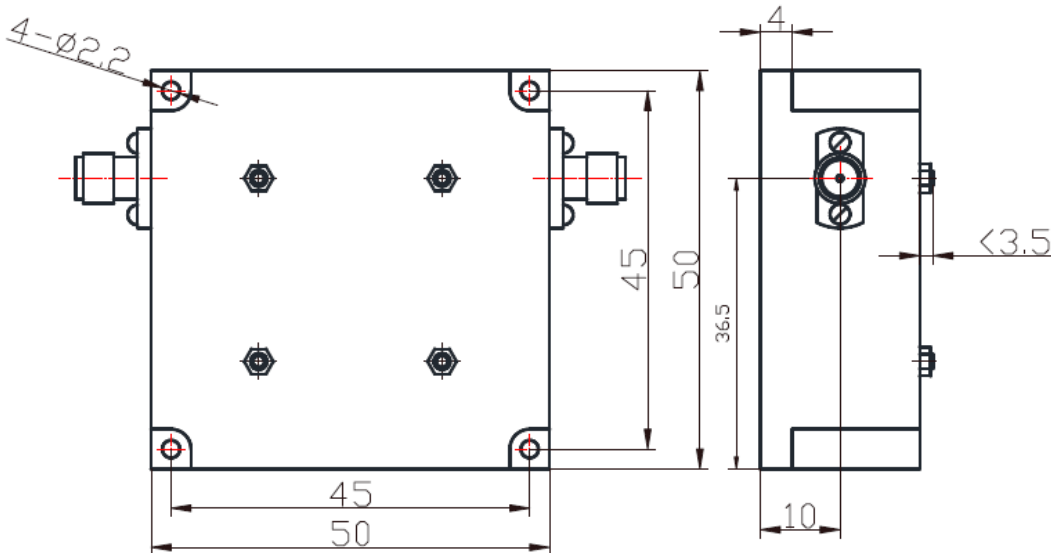


Band Pass Filter

3584MHz

- 3584MHz
- Low insertion loss
- High peak to average handling capability
- Stable performance over temperature
- SMA Female



Outline Drawing:

- All Dimensions in mm
- Outline Tolerances $\pm 0.25(0.01)$

RF PARAMETERS

Centre Frequency (f0)	3584MHz
-1dB Bandwidth	$\geq 0.5 * f_0$
Insertion Loss @ f0	≤ 3.0 dB
VSWR	≤ 1.5
Stop Band Rejection	≥ 30 dB @ $f_0 \pm 1% * f_0$
Impedance	50 Ohms
Connectors	SMA Female
Operating Temperature	-40°C to +70°C
Storage Temperature	-55°C to +85°C

Note 1: The specification provided is at nominal bias voltage and at 25°C unless otherwise specified

Note 2: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 3: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

