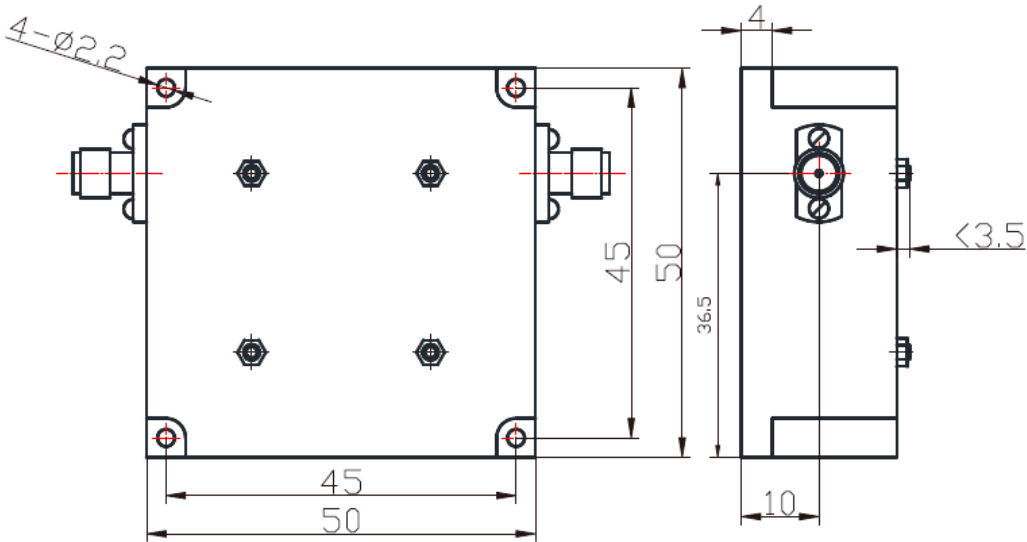


# Band Pass Filter

**3528MHz**

- 3528MHz
- 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)	3528MHz
-1dB Bandwidth	$\geq 0.5 * f_0$
Insertion Loss @ f0	$\leq 3.0$ dB
VSWR	$\leq 1.5$
Stop Band Rejection	$\geq 30$ 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.

