

## PRELIMINARY SPECIFICATIONS

SMD Bandpass Filter

DR / Ceramic / LC / Waveguide / Microstrip / Helical

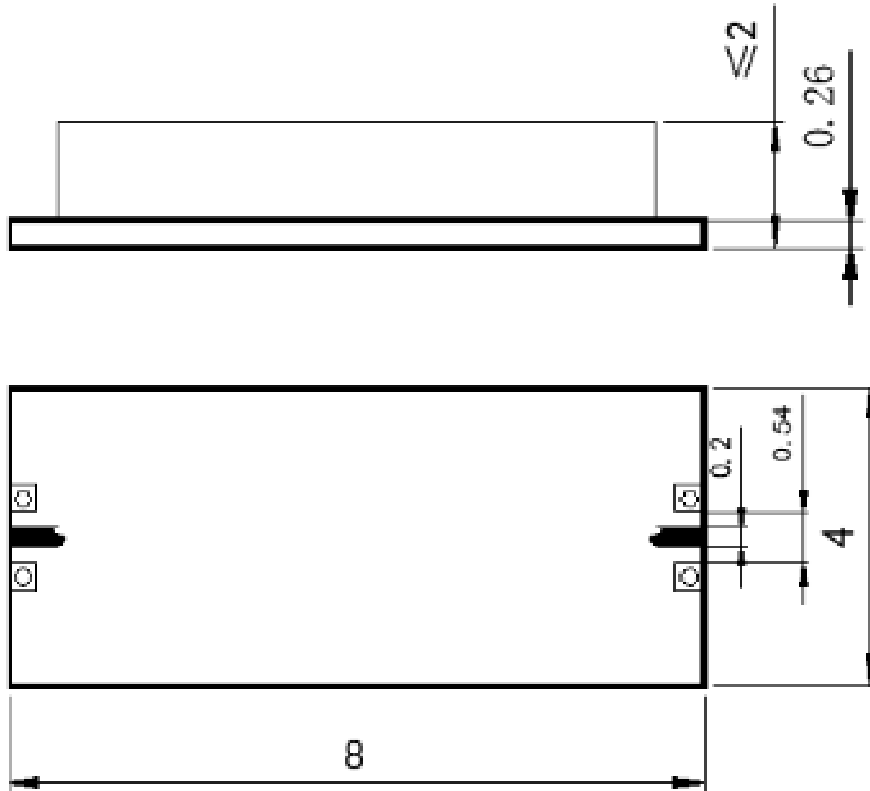
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Written by	Checked by	Approval
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### ELECTRICAL SPECIFICATIONS

ITEM	SPEC	UNIT
1	Center Frequency [fo]	14GHz
2	Frequency Band	13GHz~15GHz
3	Insertion loss(IL)	4.5
4	Pass Band Ripple	2.0
5	VSWR	2.0
6	Attenuation	30.0 min. @ 8GHz~10GHz
		50.0 min. @ 9GHz
		30.0 min. @ 10 GHz - 12GHz -
7	In/Out Impedance	50.0
8	Operation Temperature Range	-40°C to +85°C

### MECHANICAL SPECIFICATIONS



TOLERANCE :  $\pm 0.30$   
Unit : mm

