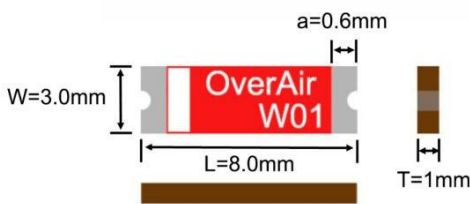


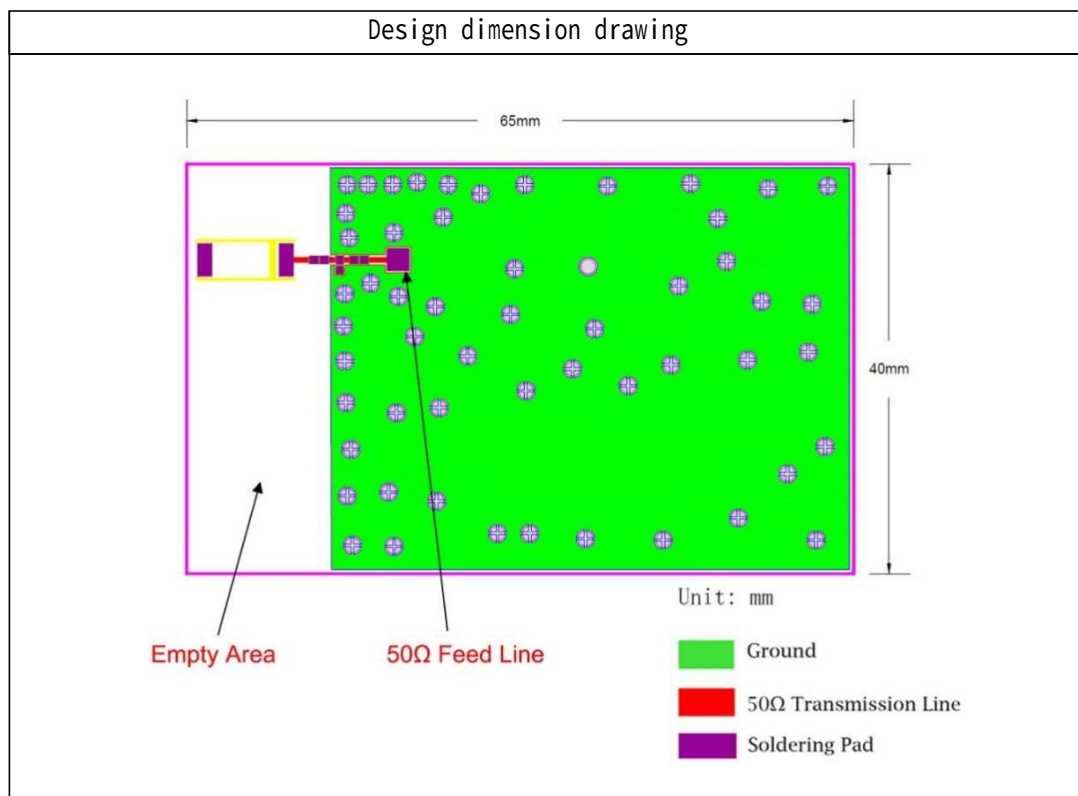
ceramic antenna
MODEL:AB-C03

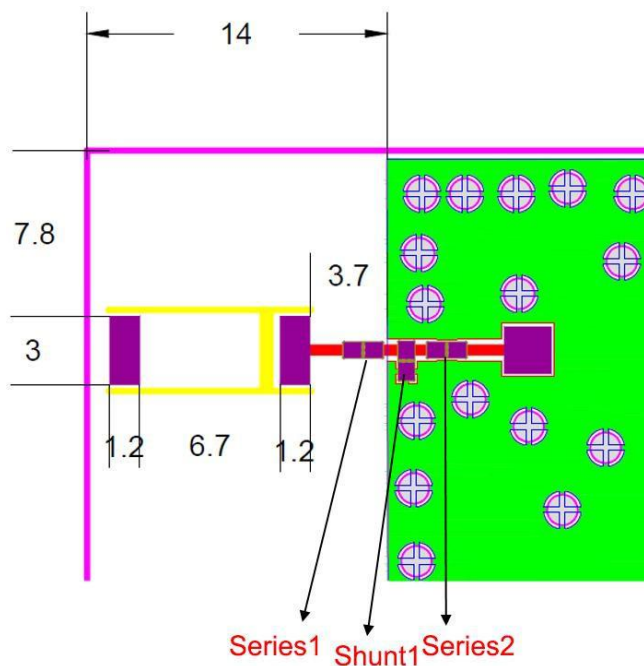
Shenzhen Aipa Technology Co., LTD

Address:Room 909, No. 232, Baoshi East Road, Guantian Community, Shiyan Sub-district, Bao 'an District, Shenzhen City

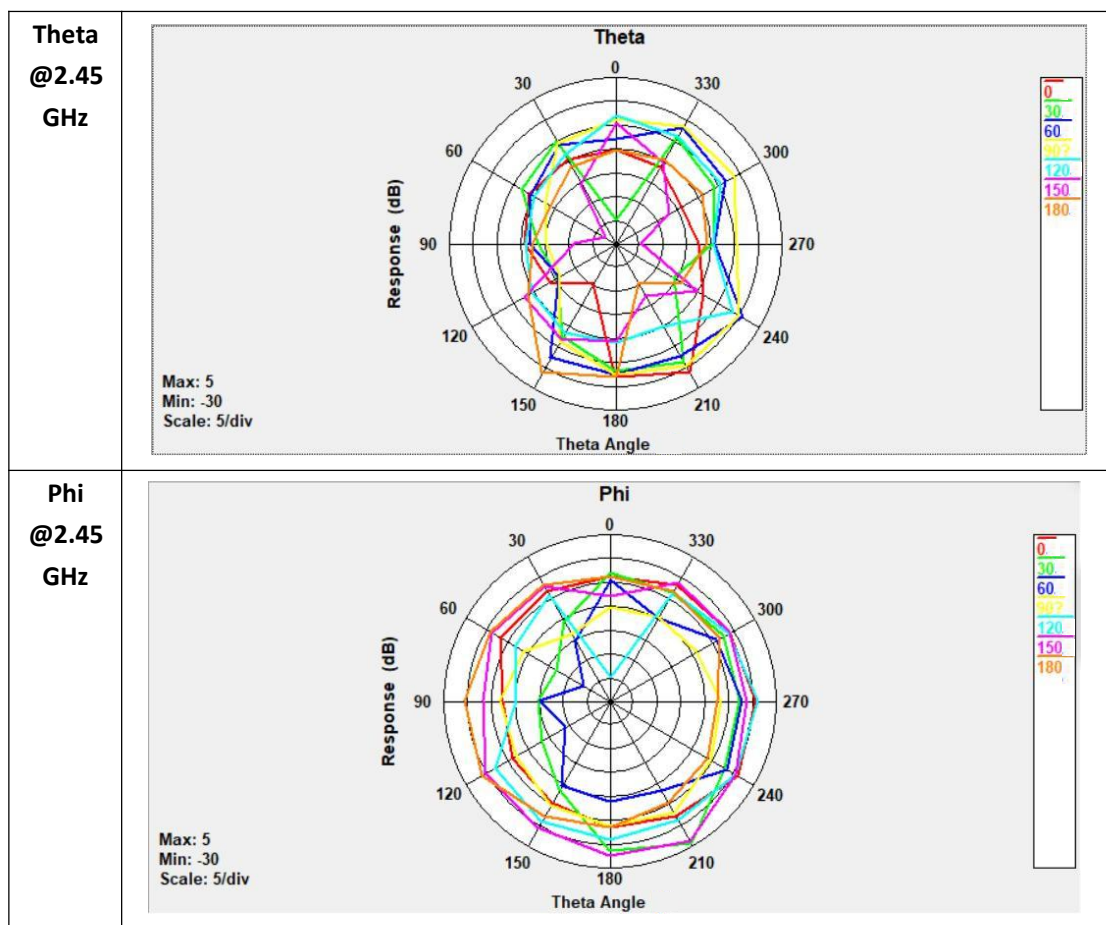
triangular chart	symbol	size(mm)
	L	8.0±0.1
	w	3.0±0.1
	T	1.0±0.1
	a	0.6±0.1

AB-W01	Specification
工作频率范围 Working Frequency	2412-2462MHz
阻抗 Impedance	50 Ω
增益 Gain(dBi)	5.5dBi
驻波比 VSWR	<2
工作温度 Operation Temperature	-40℃~+85℃
可承受功率 Power Capacity	3W

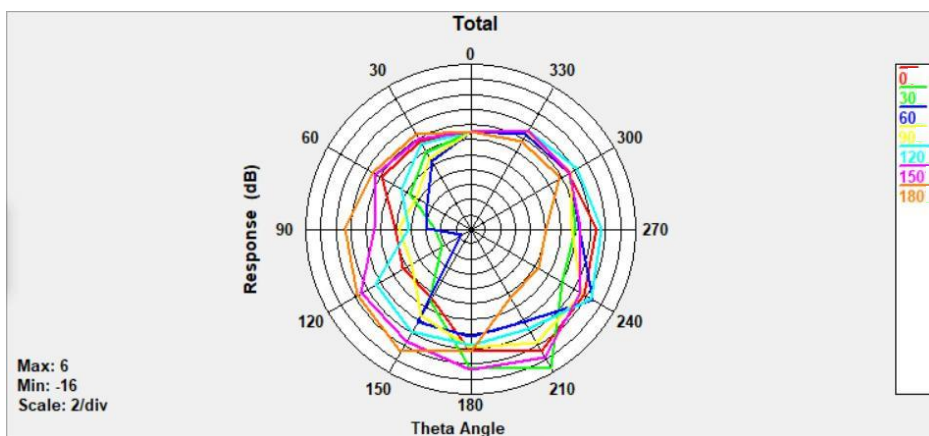




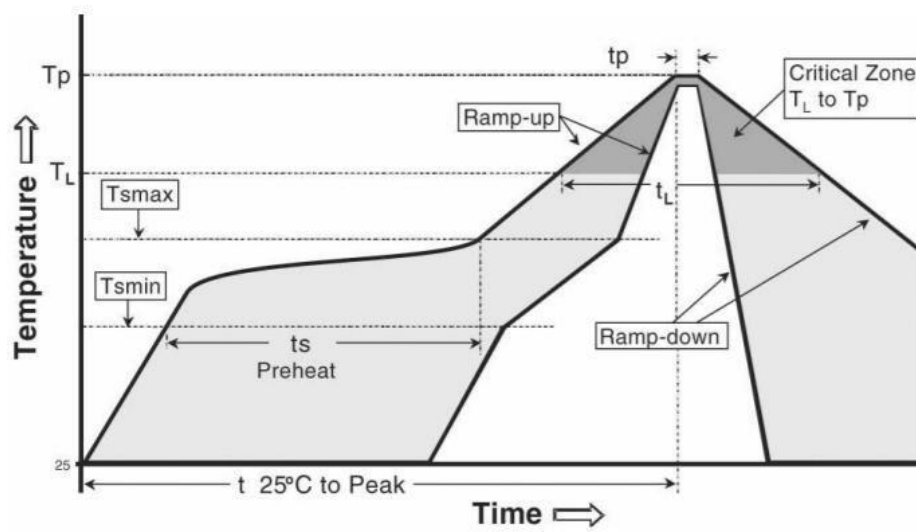
Matching device value	Series 1	0 Ω
	Shunt 1	NC
	Series 2	0 Ω



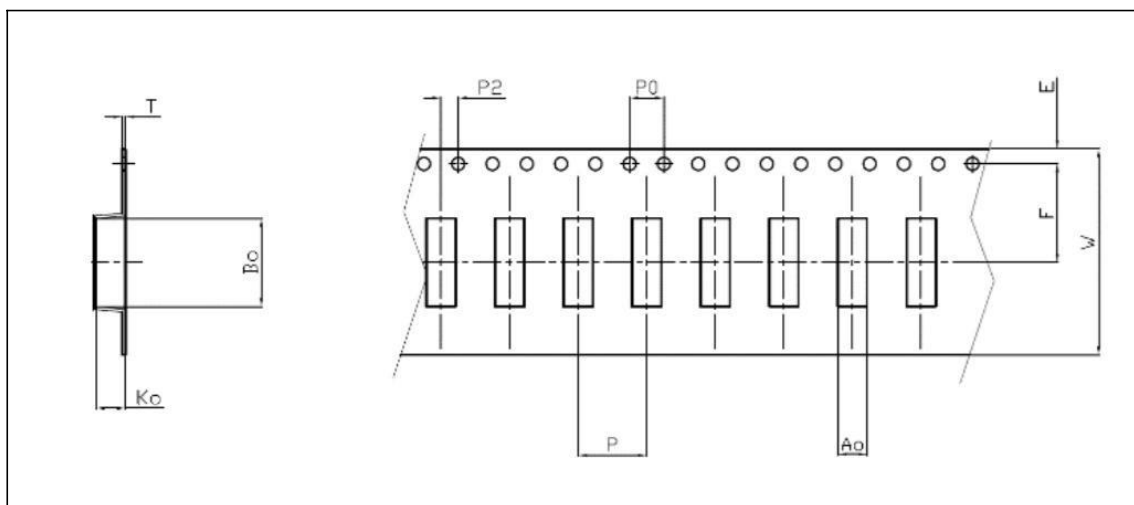
**Total
@2.45
GHz**



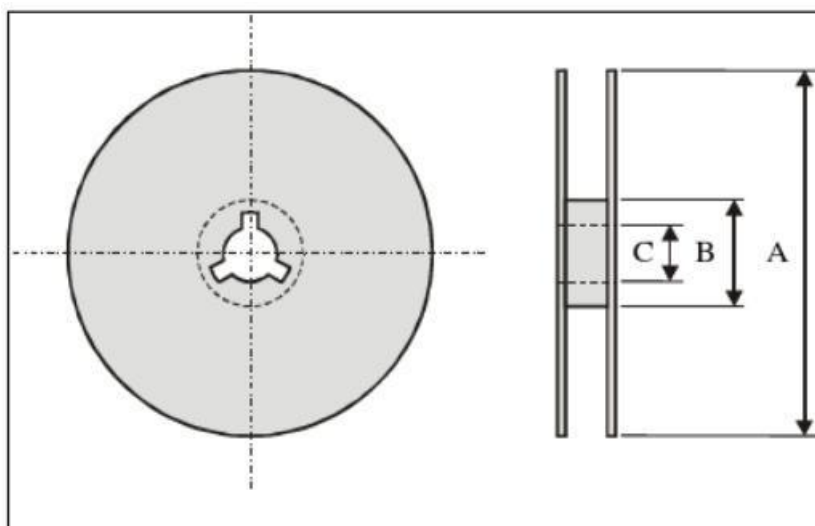
welding condition



Phase	Profile features	Pb-Free assembly (SnAgCu)
RAMP-UP	Avg. Ramp-up Rate (Tsmmax to Tp)	3 °C / second (max.)
PREHEAT	- Temperature Min (Tsmmin) - Temperature Max (Tsmmax) - Time (tsmin to tsmax)	150 °C 200 °C 60-180 seconds
REFLOW	- Temperature (Tl) - Total Time above Tl (tL)	217 °C 60-150 seconds
PEAK	- Temperature (Tp) - Time (tp)	260 °C 20-40 seconds
RAMP-DOWN	Rate	6 °C/second max
Time from 25 °C to Peak Temperature		8 minutes max



Index	Ao	Bo	Ko	T	W
Dimension (mm)	3.3 ± 0.1	8.4 ± 0.1	1.3 ± 0.1	0.3 ± 0.05	16.0 ± 0.3
Index	E	F	P	P0	P2
Dimension (mm)	1.75 ± 0.1	7.0 ± 0.1	8.0 ± 0.1	4.0 ± 0.1	2.0 ± 0.1



Index	A	B	C
Dimension(mm)	330	100	13.5