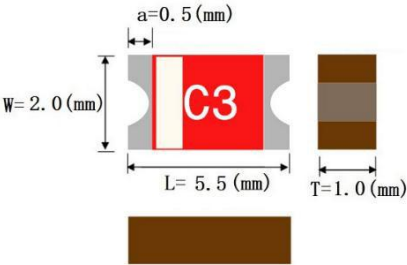


ceramic antenna

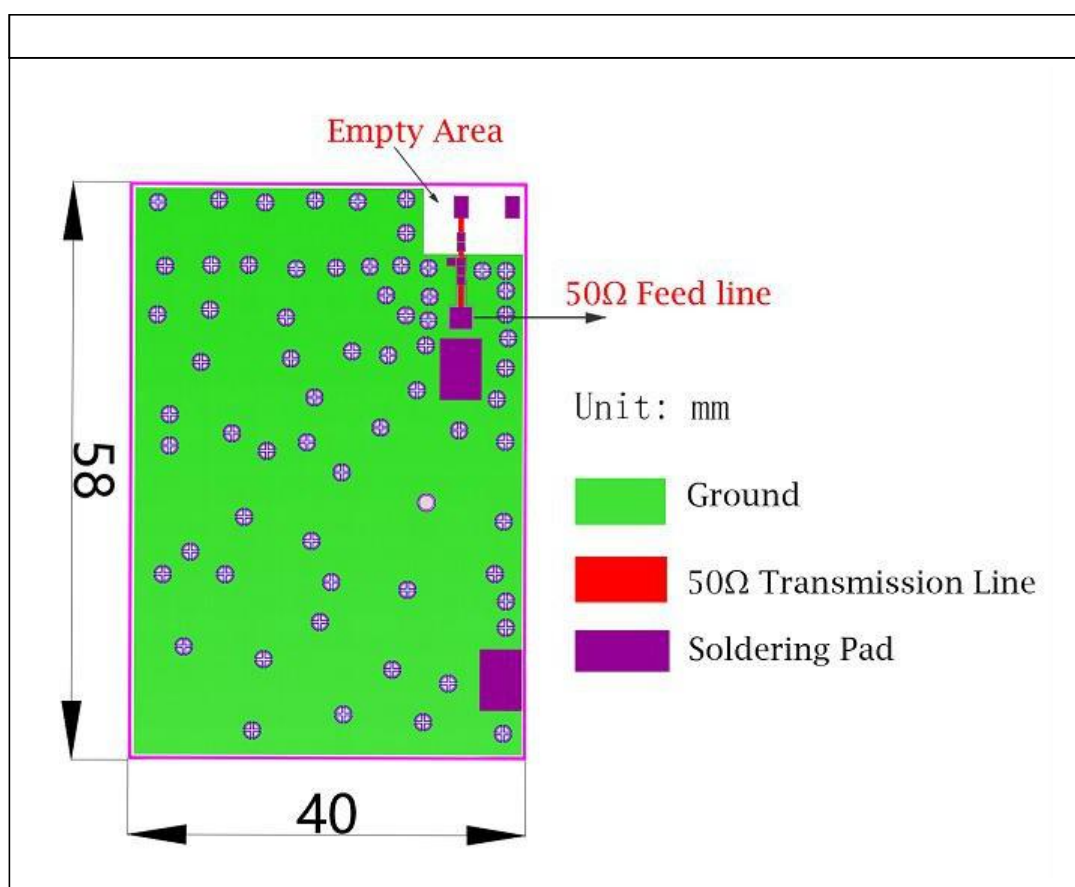
MODEL:AB-C03

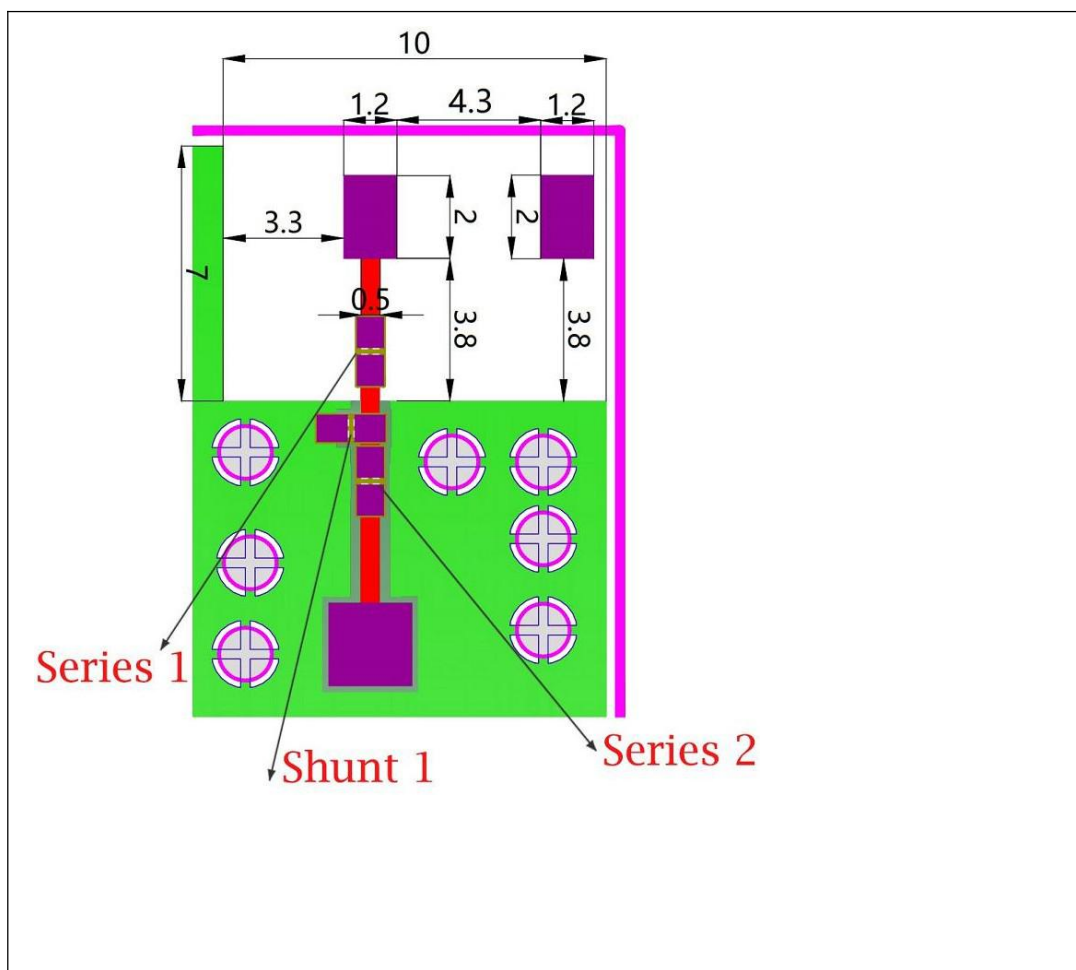
Shenzhen Aipa Technology Co., LTD

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

triangular chart	symbol	size (mm)
	L	5.5 ± 0.2
	w	2.0 ± 0.1
	T	1.0 ± 0.1
	a	0.5 ± 0.1

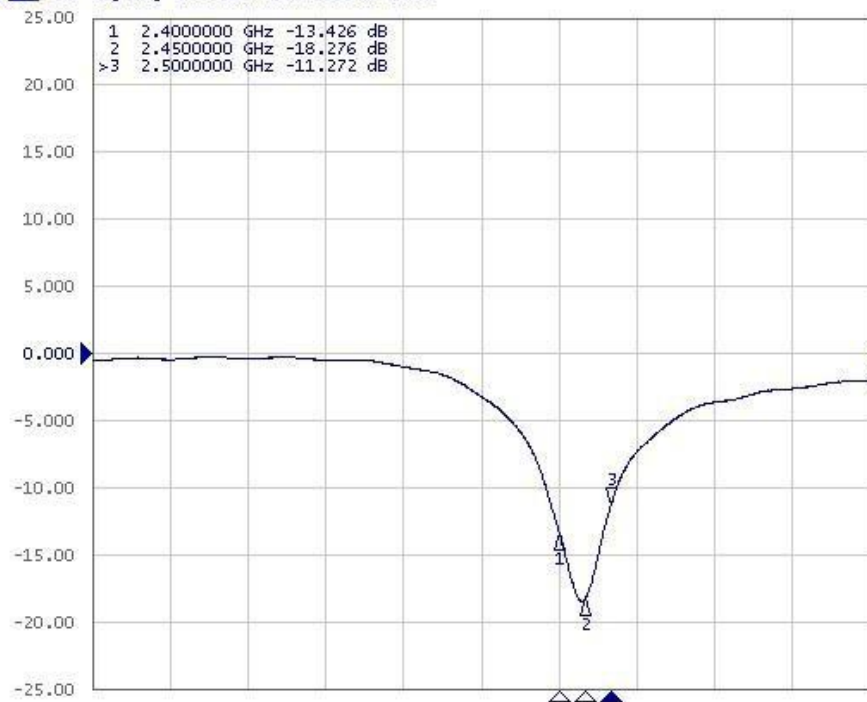
AB-C03	Specification
工作频率范围 Working Frequency	2402-2480MHz
带宽 Band Width	>100MHz
阻抗 Impedance	50 Ω
增益 Gain(dBi)	4.3 (peak)
驻波比 VSWR	<2
工作温度 Operation Temperature	-40°C~+95°C
可承受功率 Power Capacity	3W





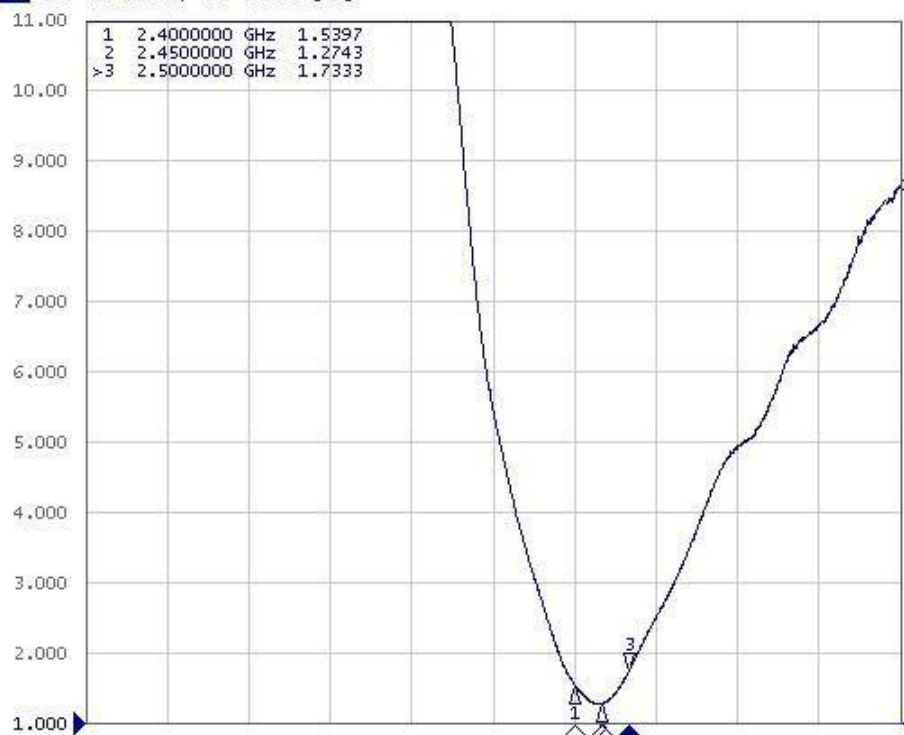
S11

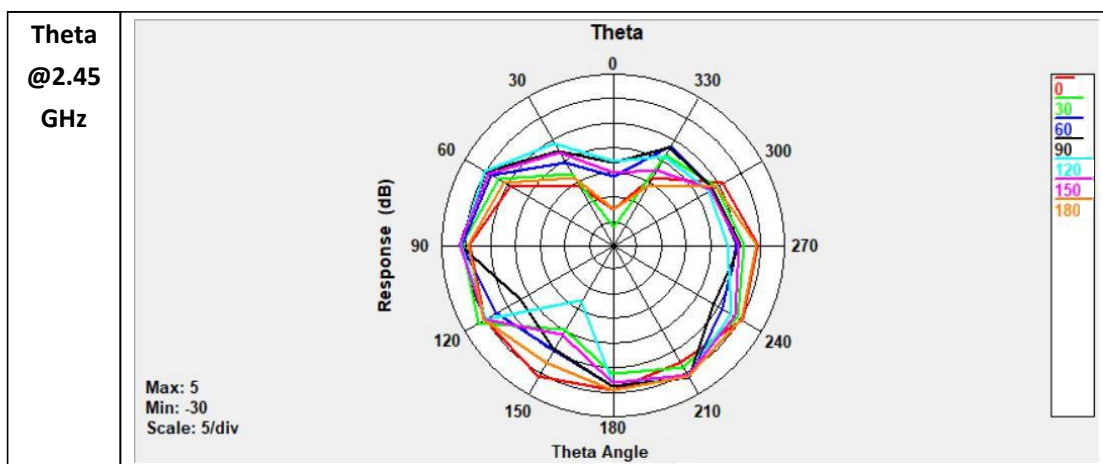
▶ **Tp1** S22 Log Mag 5.000dB/ Ref 0.000dB [F1]

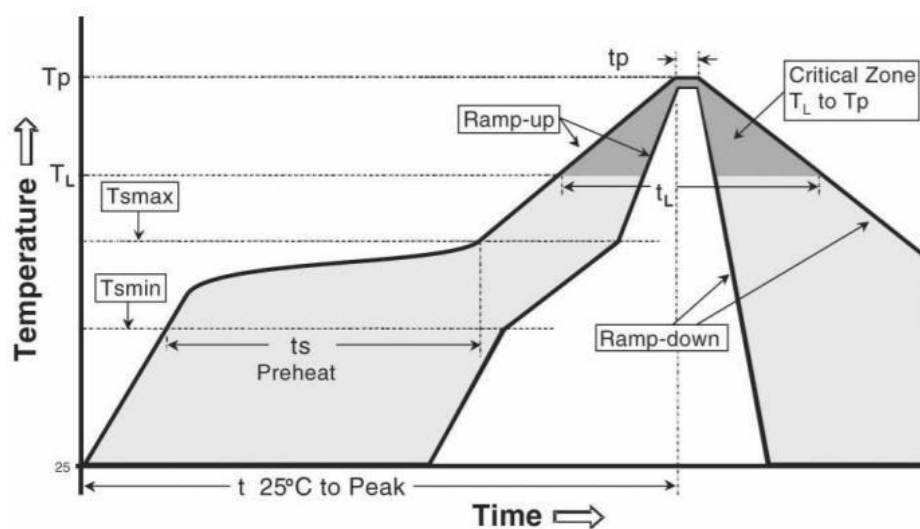
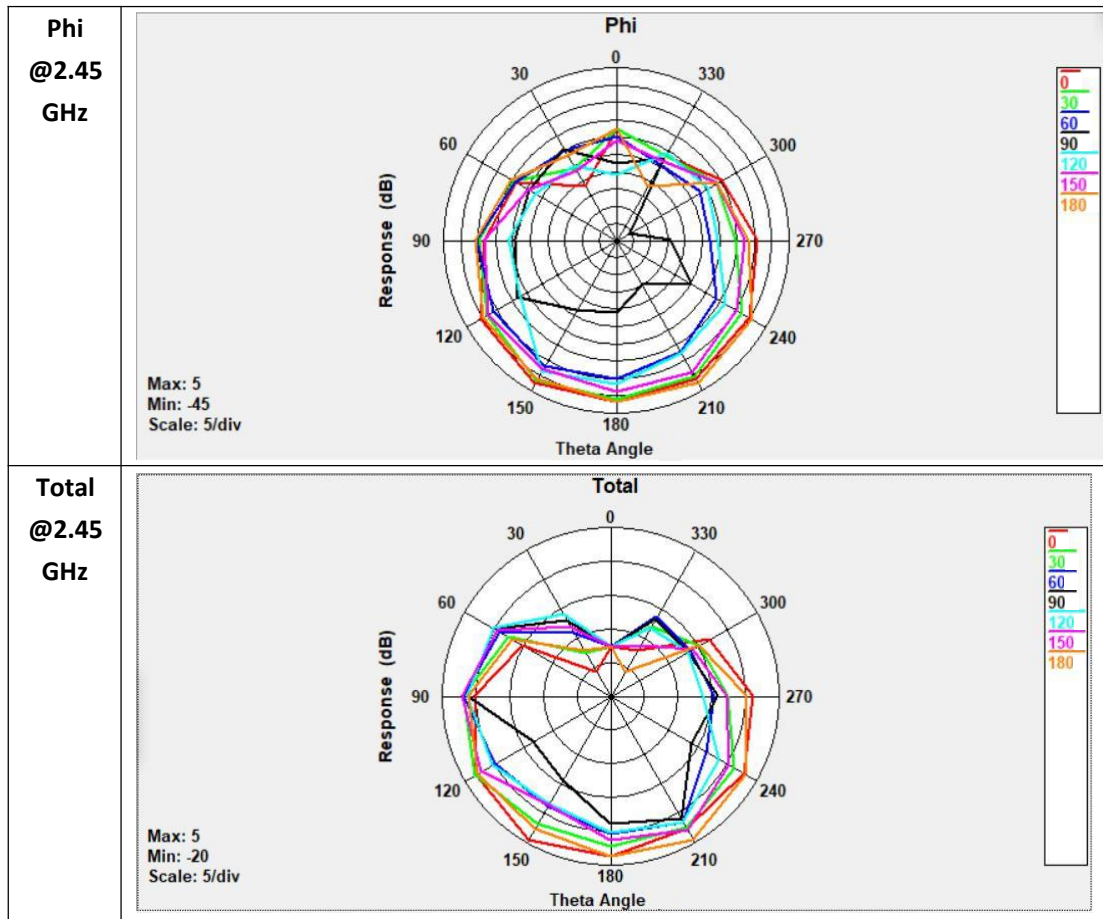


VSWR

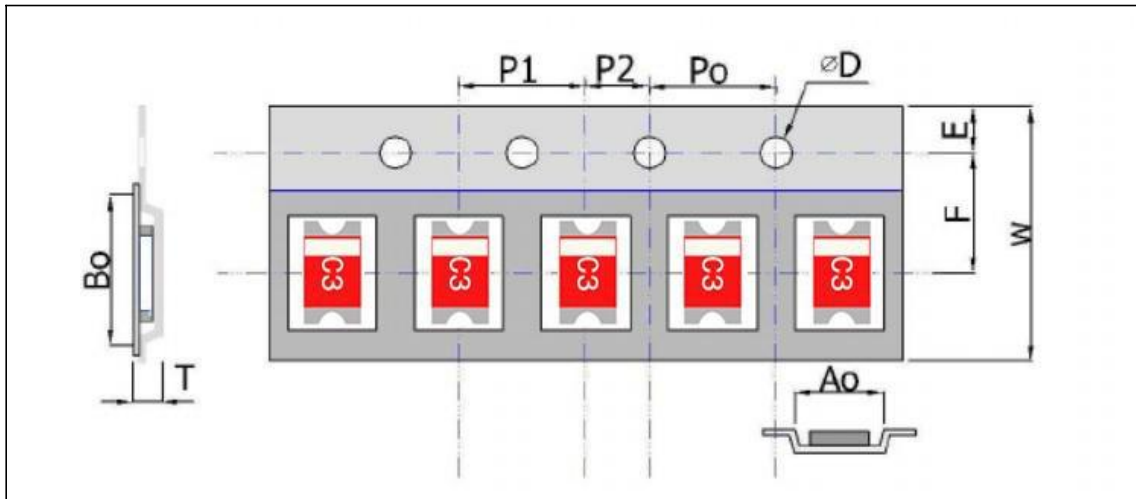
▶ **Tp1** S22 SWR 1.000/ Ref 1.000 [F1]

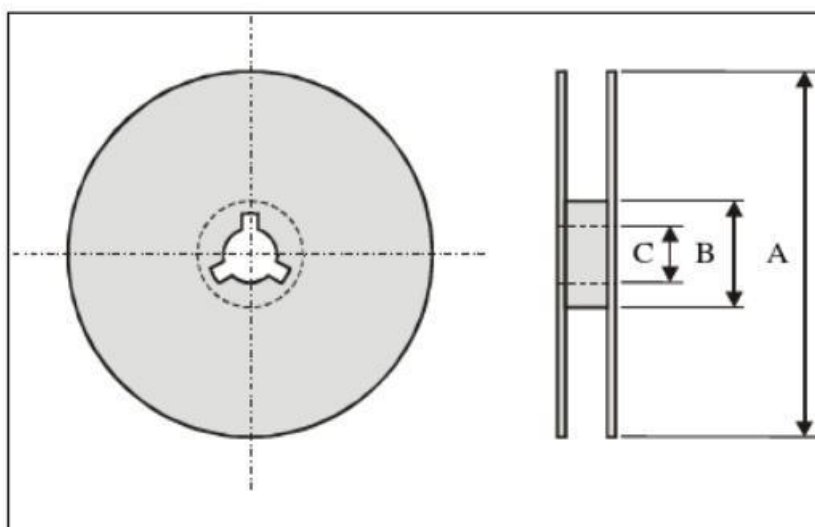






Phase	Profile features	Pb-Free assembly (SnAgCu)
RAMP-UP	Avg. Ramp-up Rate (T _{smax} to T _p)	3 °C / second (max.)
PREHEAT	- Temperature Min (T_{smin}) - Temperature Max (T_{smax}) - Time (t_{smin} to t_{smax})	150 °C 200 °C 60-180 seconds
REFLOW	- Temperature (T_L) - Total Time above T_L (t_L)	217 °C 60-150 seconds
PEAK	- Temperature (T_p) - Time (t_p)	260 °C 20-40 seconds
RAMP-DOWN	Rate	6 °C/second max
Time from 25 °C to Peak Temperature		8 minutes max





Index	A	B	C
Dimension(mm)	330	100	13.5