

承 認 書

SPECIFICATION FOR APPROVAL

客戶名稱
CUSTOMER : _____

客戶料號
CUSTOMER'S P/N : _____

料號
PART NUMBER : WAN3216F245H0X

規格
DESCRIPTION : Chip Antenna 3216 L Ant 2.45G Type 0X

版本
VERSION : V2.2

日期
ISSUE DATE : 2018/07/01

客 戶 承 認 CUSTOMER APPROVED

工 程 部 R&D CENTER		
承 認 APPROVAL	確 認 CHECKED	製 作 DRAWN
Ray	Nate	Kelvin



萬誠科技股份有限公司

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傳真: (02) 2898-5055

OneWave Electronic Co., Ltd.

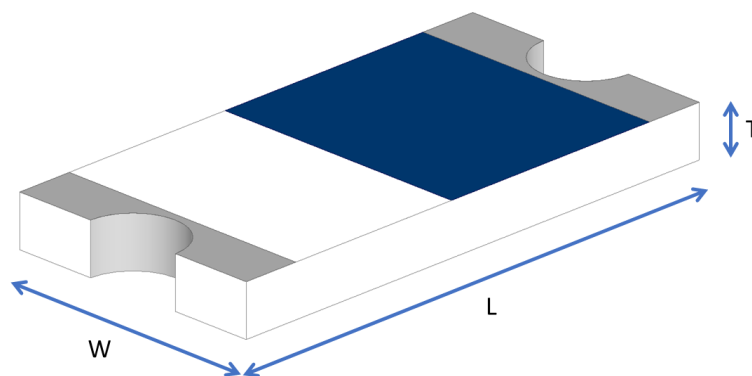
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3216 Chip antenna

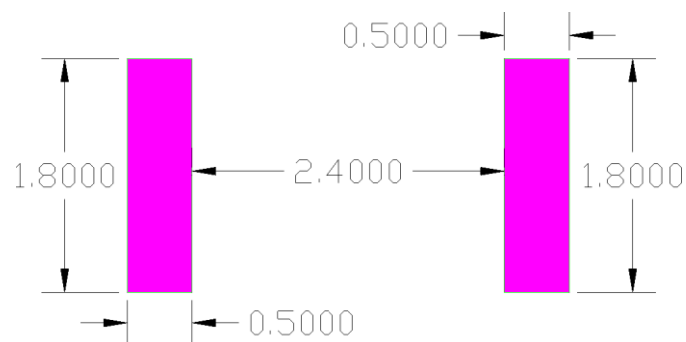
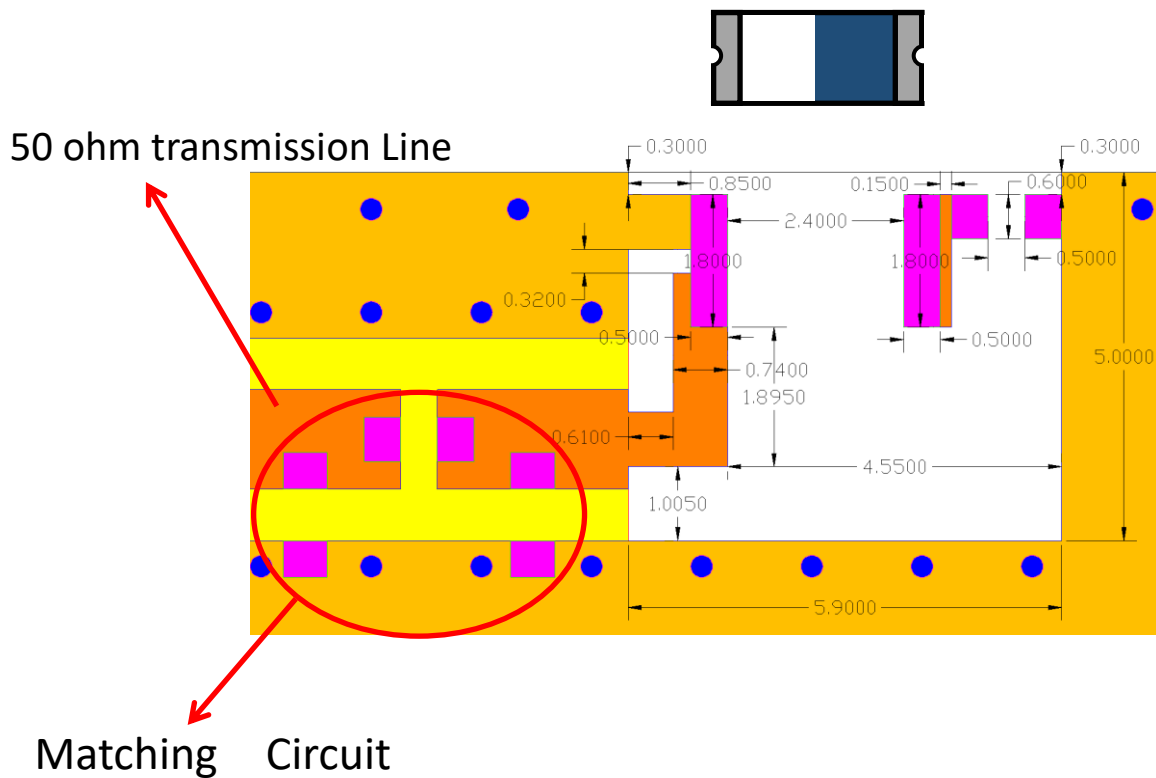
For Bluetooth / WLAN Applications



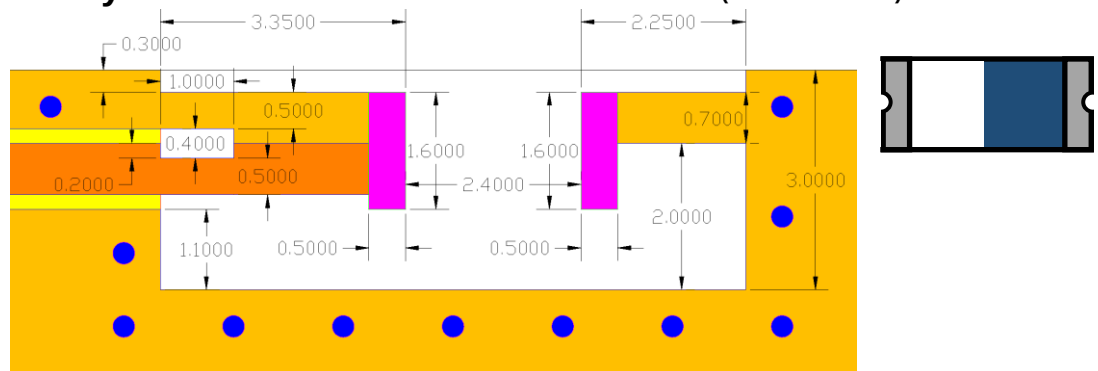
P/N: WAN3216F245H0X

	Dimension (mm)
L	3.23 ± 0.20
W	1.66 ± 0.20
T	0.45 ± 0.20

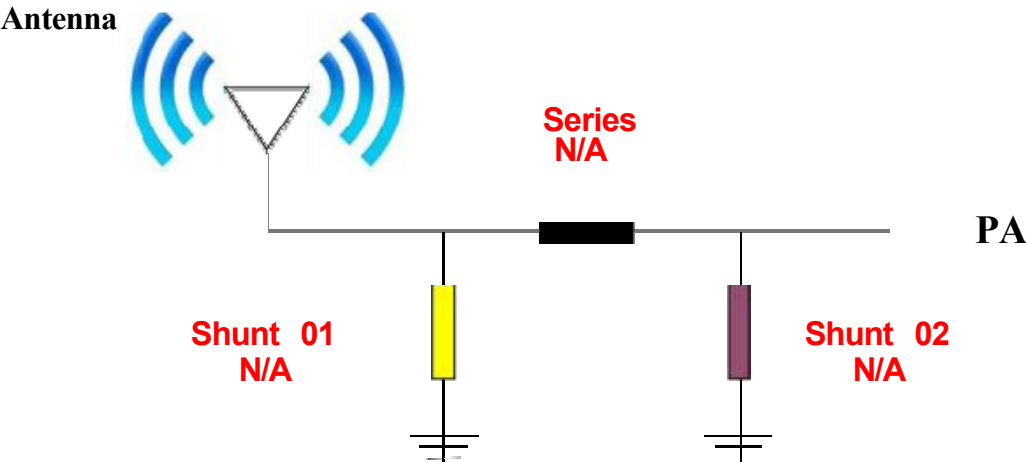
Layout Dimensions in Clearance area(Size=5.9*5.0mm)



◆ 2nd Layout Dimensions in Clearance area(Size=8.0*3.0mm)

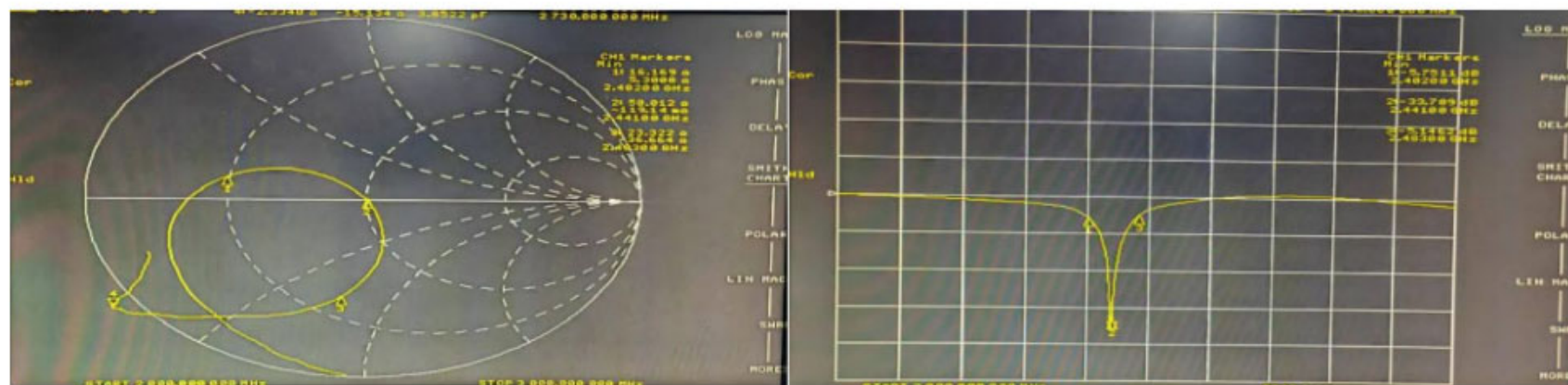


TW2S Main Board
Antenna Matching Network



Location	Description	Vendor
Shunt 01	N/A	N/A
Series	N/A	N/A
Shunt 02	N/A	N/A

TW2S天线调试参数



Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-4.80	-4.45	-4.32	-4.22	-4.22	-4.27	-4.45	-4.71	-4.99	-5.32	-5.72
Gain (dBi)	-0.66	-0.50	-0.55	-0.69	-0.92	-1.15	-1.45	-1.75	-1.85	-2.05	-2.41
Efficiency (%)	33.11	35.93	36.98	37.88	37.87	37.40	35.86	33.80	31.66	29.38	26.78

Peak GAIN&Efficienc

Frequency (MHz)	Efficiency (%)	Efficiency (db)	Peak GAIN (dBi)
2400	33.11	-4.8	-0.66
2450	37.40	-4.27	-1.15
2480	31.66	-4.99	-1.85

