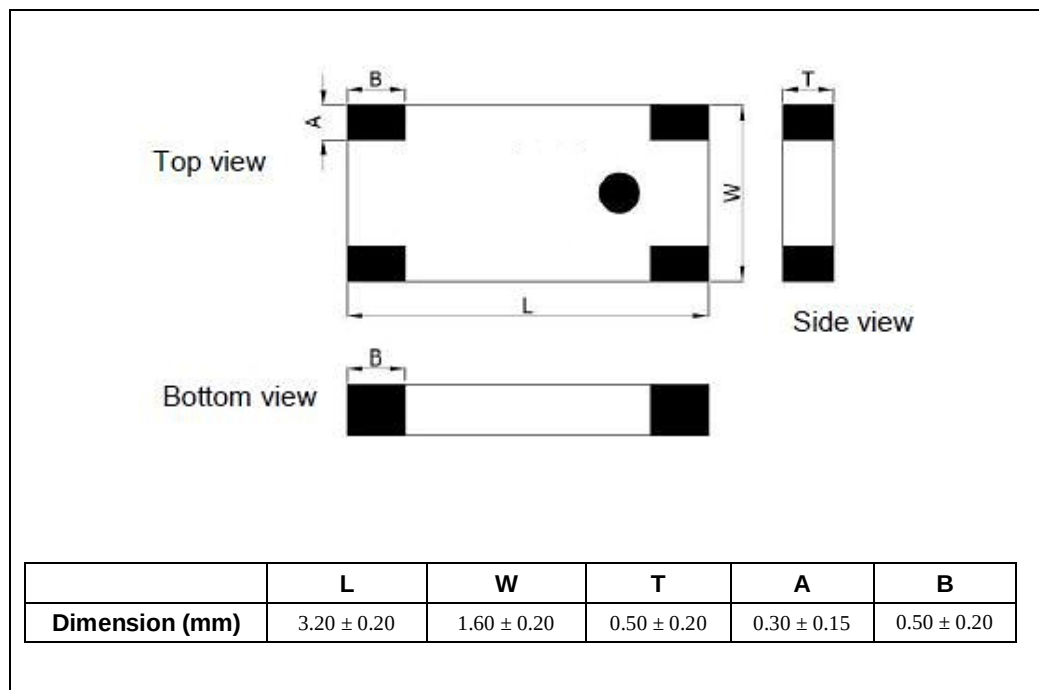


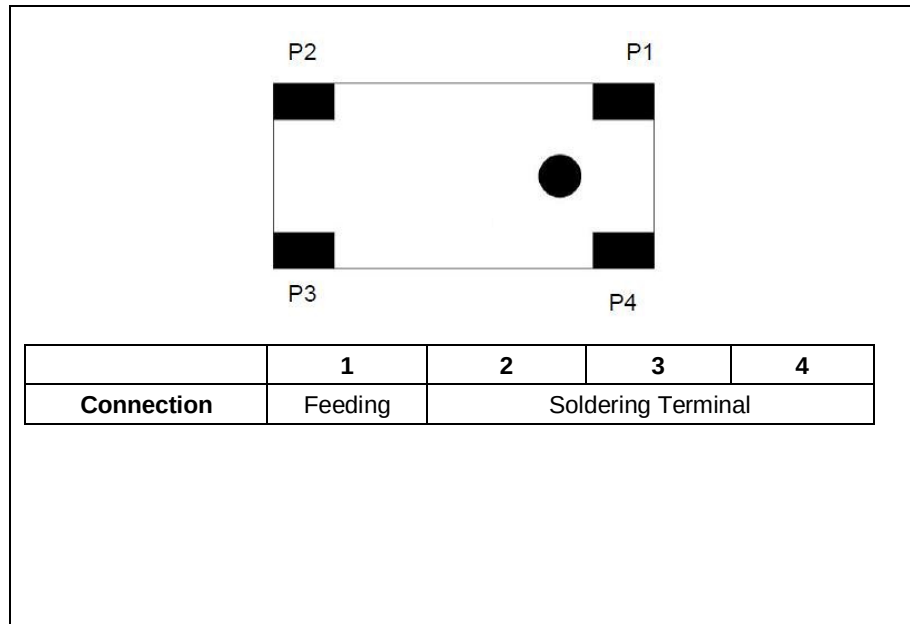
ELECTRICAL SPECIFICATION

PARAMETERS	SPECIFICATIONS	UNIT
Frequency Range	2400 ~ 2500	MHz
Gain, typ	1.5	dBi
Return Loss, typ	-10	dB
Polarization	Linear	-
Feed Impedance	50	Ω
Operating Temperature Range	-40 ~ +125	°C
Storage Temperature Range	-40 ~ +85	°C
MSL	1	-

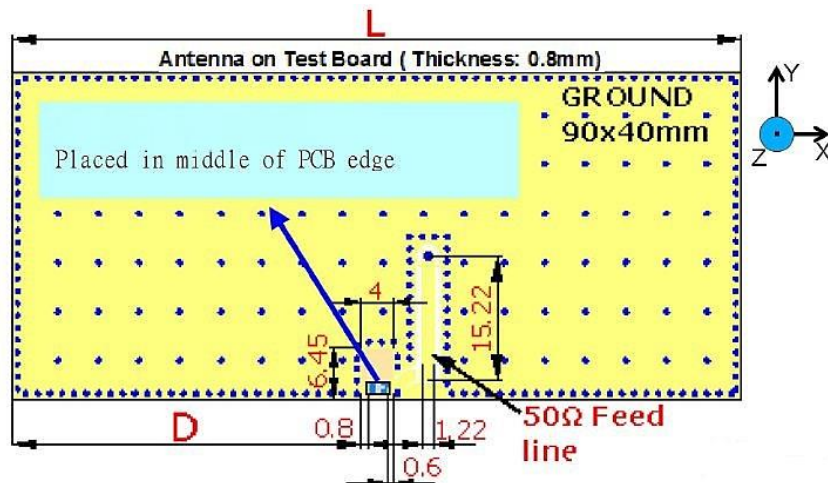
MECHANICAL SPECIFICATION



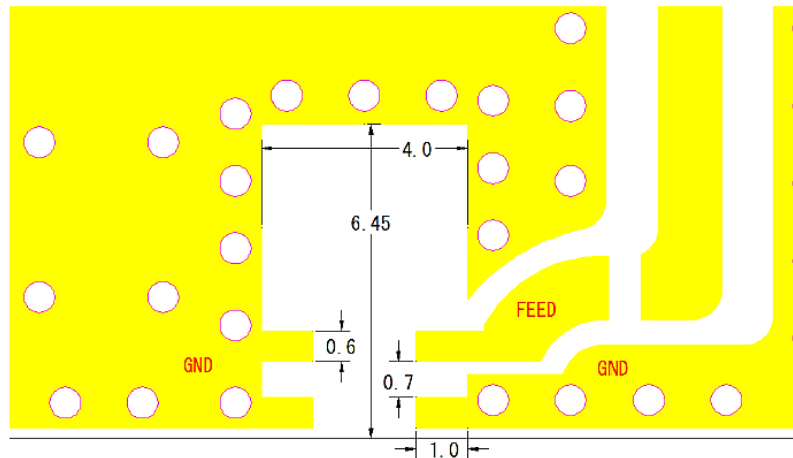
PIN CONNECTION



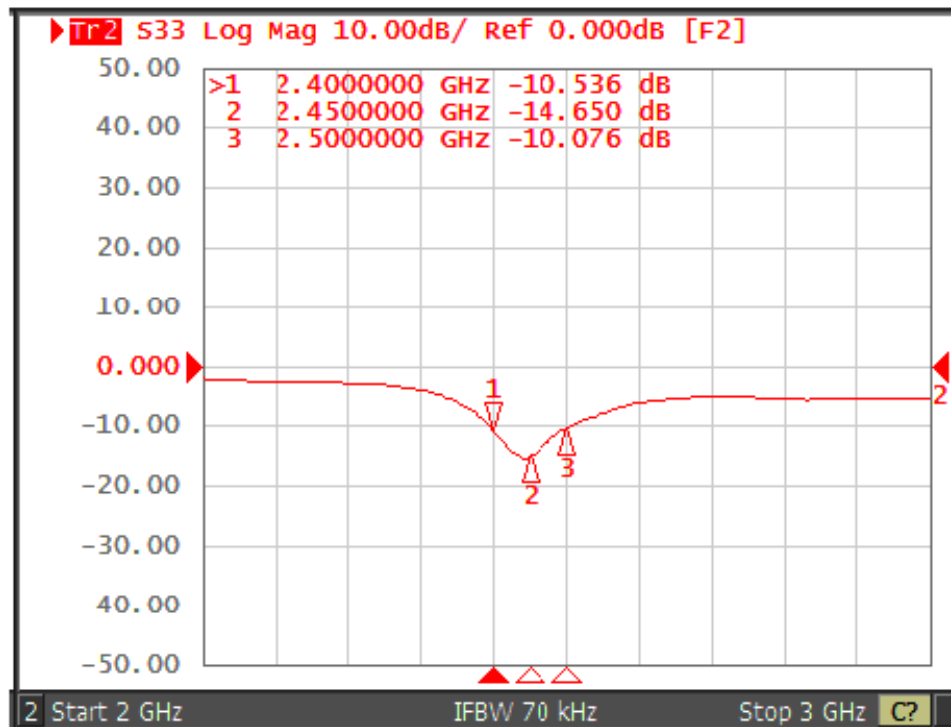
TEST BOARD



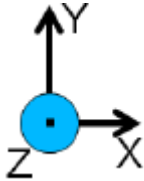
■ LAND PATTERN



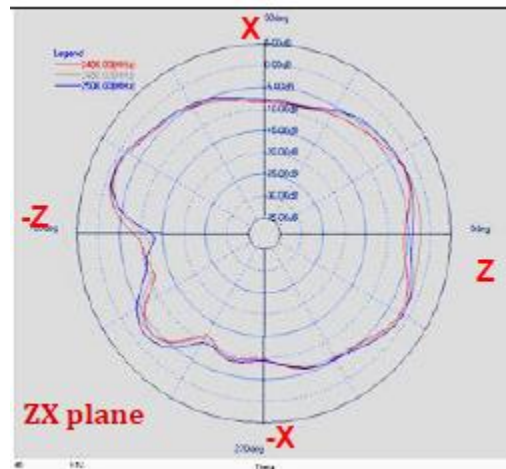
■ FREQUENCY CHARACTERISTICS



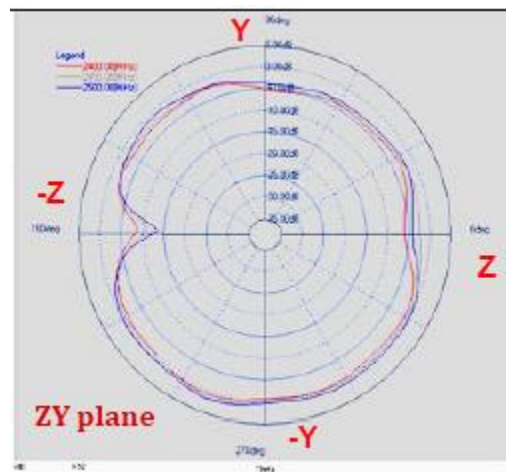
■ RADIATION PATTERN



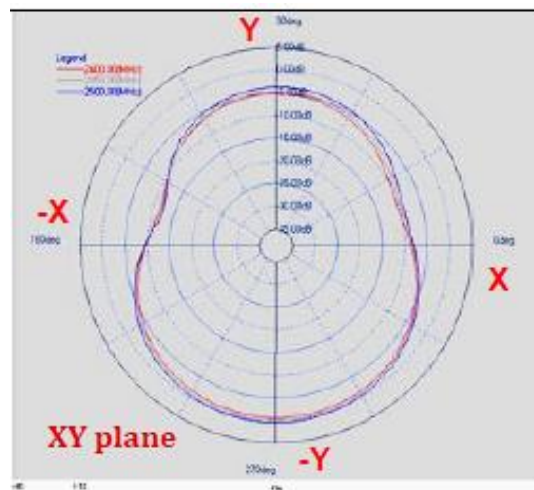
Z – X Plane



Z – Y Plane



X – Y Plane



	ZX plane		ZY plane		XY plane	
Frequency [MHz]	Max Value [dB]	Average [dB]	Max Value [dB]	Average [dB]	Max Value [dB]	Average [dB]
2400	-1.06	-5.32	0.56	-2.39	-0.76	-4.63
2450	-1.33	-4.77	1.21	-1.78	-0.29	-4.18
2500	-0.84	-4.65	1.50	-1.34	0.30	-3.58

• APPROVAL

RALTRON	
DRAWN BY:	LP, May 04, 2018
APPROVED BY:	JL, May 04, 2018
REVISION:	A, Initial Release

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