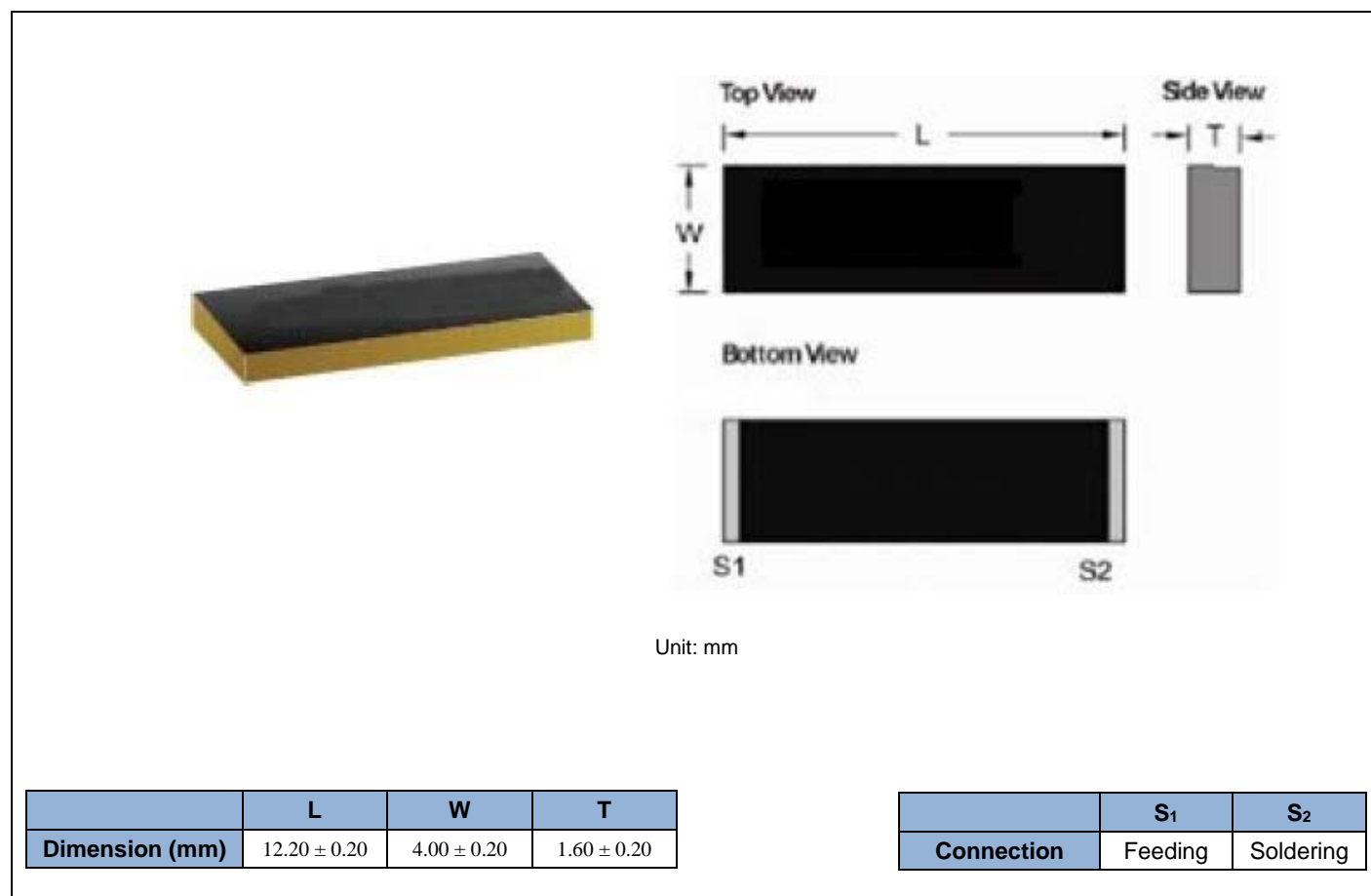


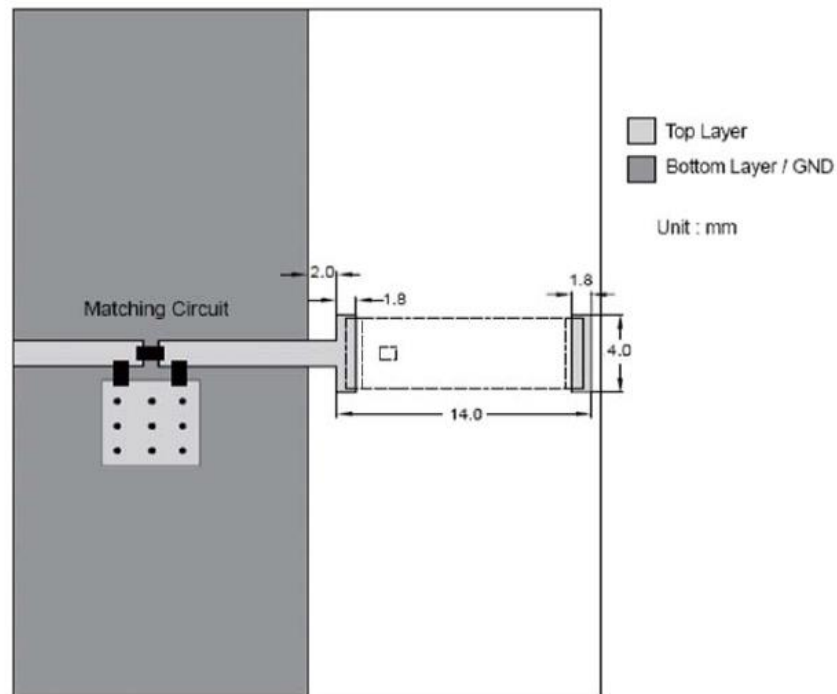
ELECTRICAL SPECIFICATION

PARAMETER	SPECIFICATIONS	UNIT
Center Frequency	915.0	MHz
Bandwidth, typ	30.0	MHz
Azimuth Beamwidth	Omni-directional	--
Peak Gain, typ	1.59	dBi
Return Loss, min	10	dB
Impedance	50	Ω
Polarization	Linear	--
Power, max	1	W
Operating Temperature Range	-40 ~ +85	$^{\circ}\text{C}$

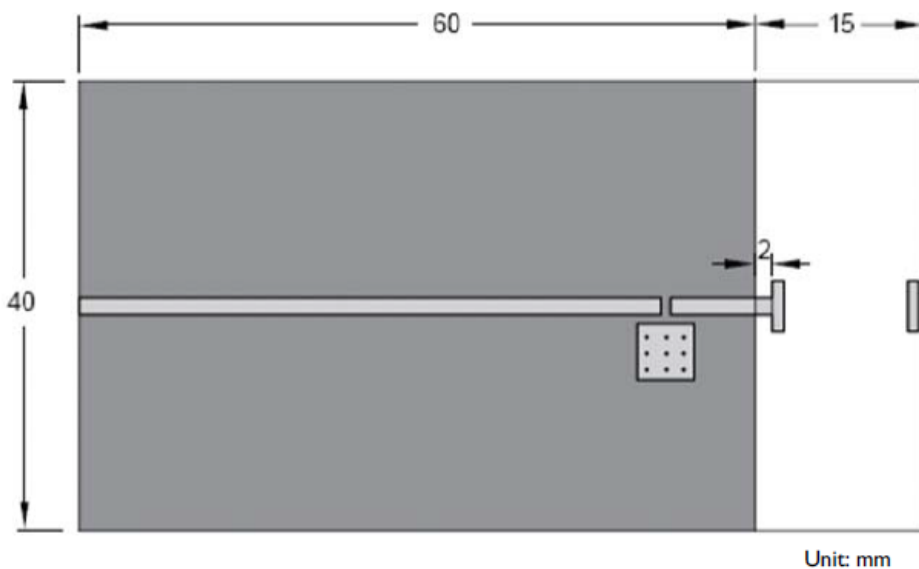
MECHANICAL SPECIFICATION



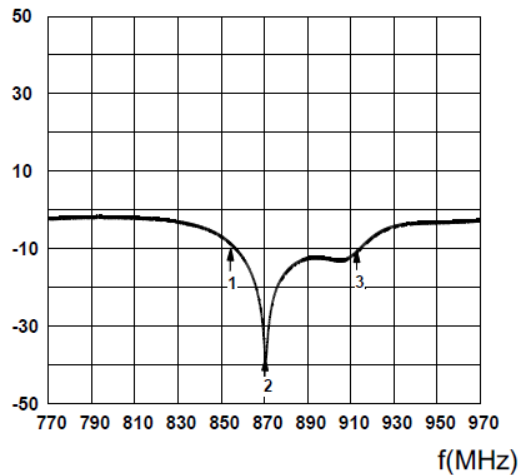
RECOMMENDED SOLDERING PATTERN



EVALUATION BOARD



FREQUENCY CHARACTERISTICS



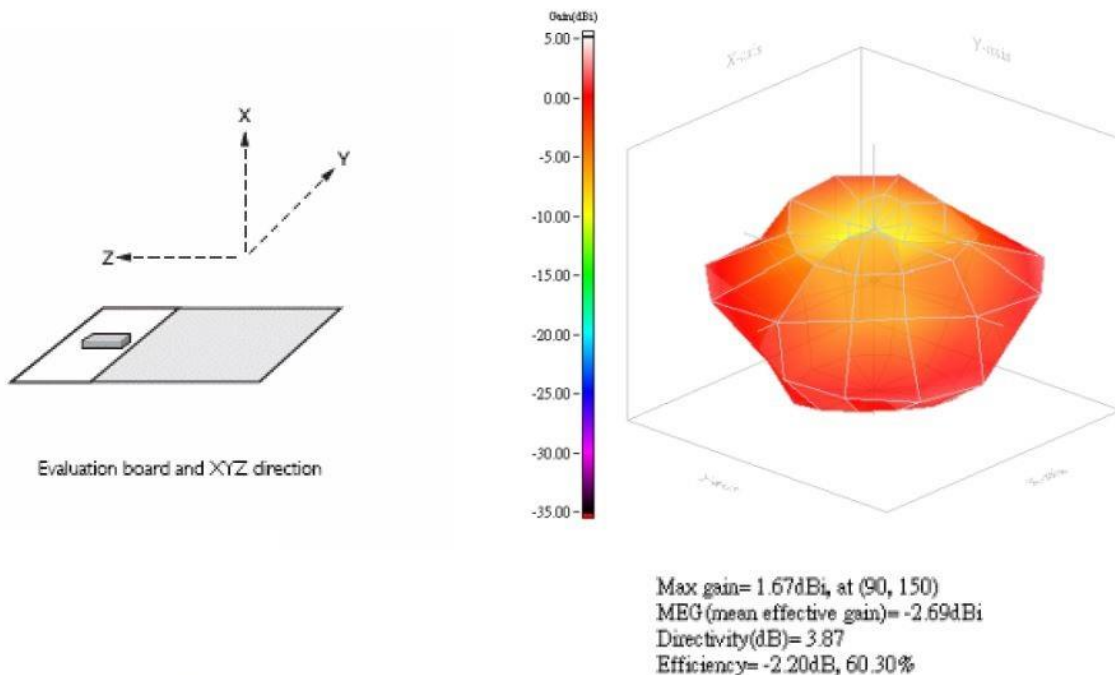
Marker data

1.856MHz, -10dB

2.870MHz, -34dB

3.914MHz, -10dB

RADIATION PATTERN



■ APPROVAL



RALTRON	
DRAWN BY:	AR, May 20, 2019
APPROVED BY:	CP, May 20, 2019
REVISION:	A, Initial Release

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