

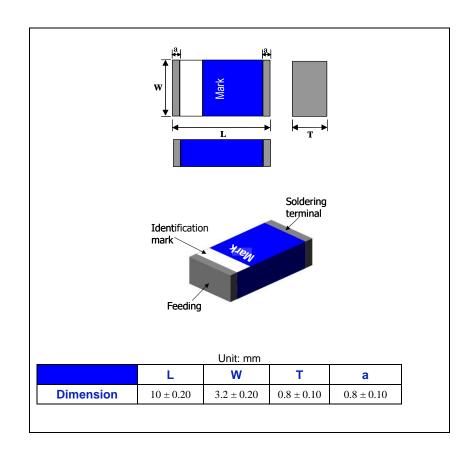
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ELECTRICAL SPECIFICATION

SPECIFICATIONS	SPECIFICATIONS	UNIT
Frequency Range	1.575	GHz
Azimuth Bandwidth	Omni-directional	
Linear / RHCP Gain	3.0 / 0	dBi
VSWR (max)	2.0	
Impedance	50	Ω
Polarization	Linear	

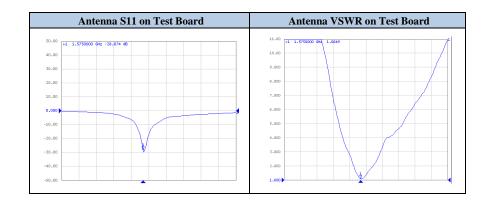
MECHANICAL SPECIFICATION

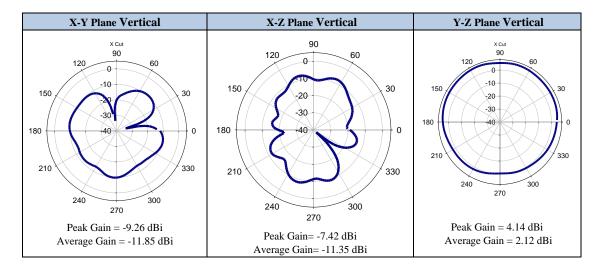


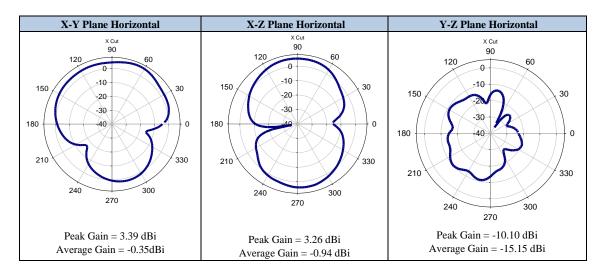


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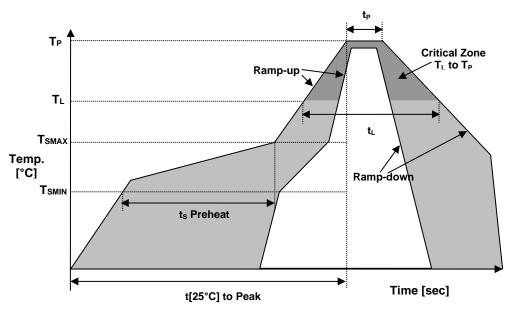




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REFLOW PROFILE



Reflow profile		
Temperature Min Preheat	T _{SMIN}	150°C
Temperature Max Preheat	T _{SMAX}	200°C
Time (T _{SMIN} to T _{SMAX})	t _S	60-180 sec.
Temperature	T∟	217°C
Peak Temperature	T_{P}	250°C
Ramp-up rate	R _{UP}	3°C/sec max.
Ramp-down rate	R _{DOWN}	6°C/sec max.
Time within 5°C of Peak Temperature	t _P	10 sec.
Time t[25°C] to Peak Temperature	t[25°C] to Peak	480 sec.
Time	t _L	60-150 sec.

ENVIRONMENTAL

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
RoHS2	6/6 COMPLIANT & LEAD FREE
REACH-SVHC	COMPLIANT
HALOGEN-FREE	COMPLIANT
TERMINATION FINISH	Au



APPROVAL

RALTRON		
DRAWN BY:	F. Parra, 16 July 2014	
APPROVED BY:	F. Parra, 16 July 2014	
REVISION:	A, Initial Release	

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