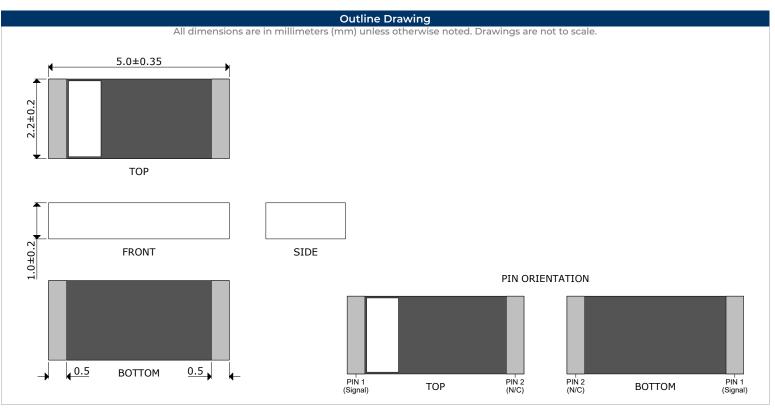
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Chip Antenna SATCA-5A2C1A-WFB1 5.0mm x 2.2mm x 1.0mm



* Where letters denote decimal location (A=.0, B=.1, C=.2, etc.); e.g. B5=0.15, 3A5=3.05, 9A=9.0

Electrical Parameters	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	2400		2500	
Impedance	Ω		50		
Polarization			Linear		
Peak Gain	dBi		1.9		At 2442MHz
Efficiency	%		62		At 2442MHz
VSWR				2	At Center Frequency
Operating Temperature	С	-40		85	



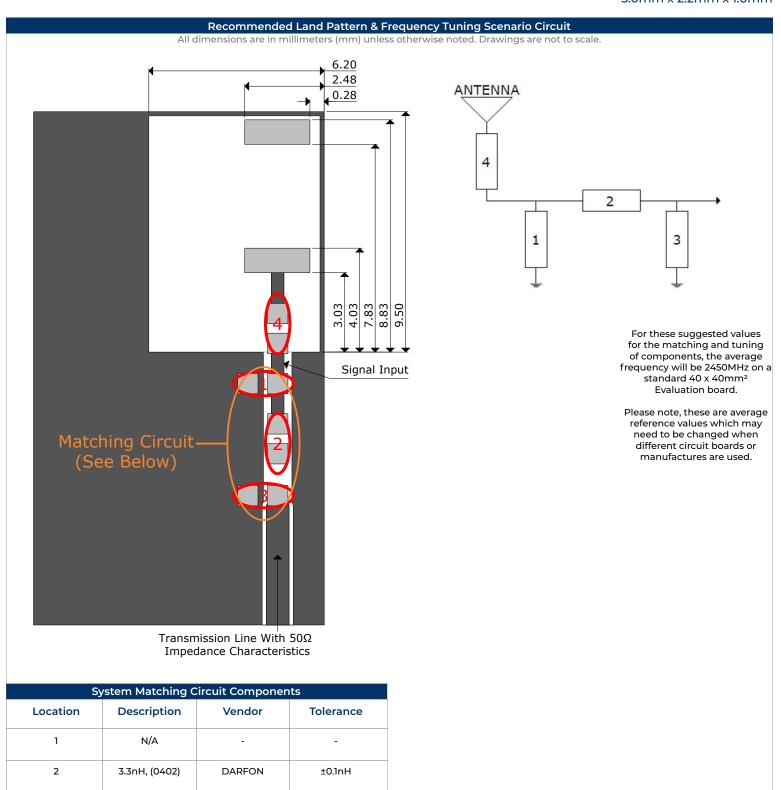
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Specifications are subject to change without notice.

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1.5pF, (0402)

0Ω, (0402)

MURATA

_

±0.1pF

-

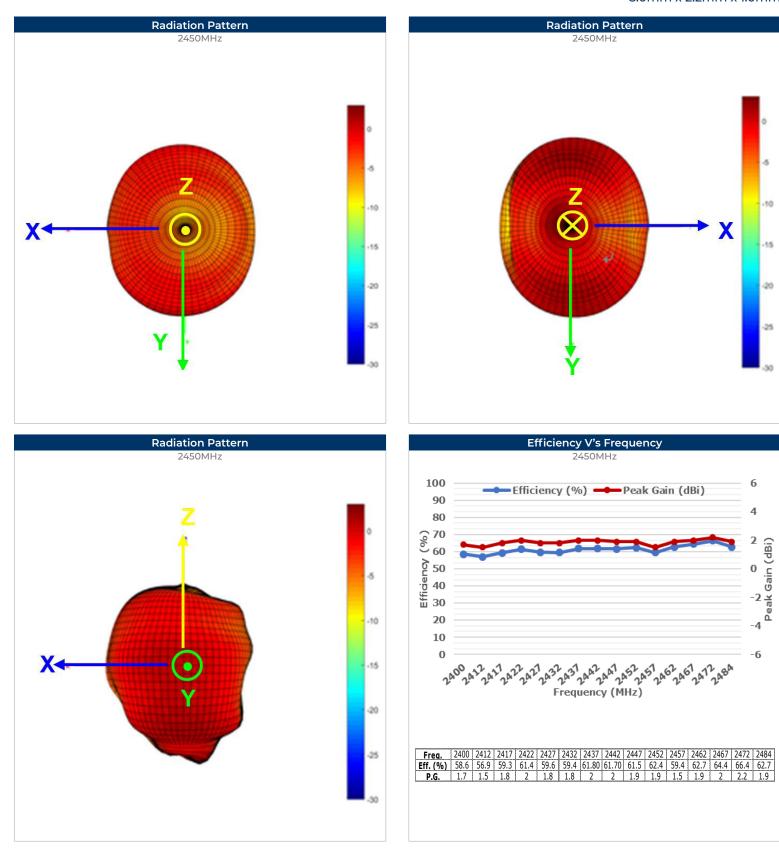
3

4 (Fine Tuning)

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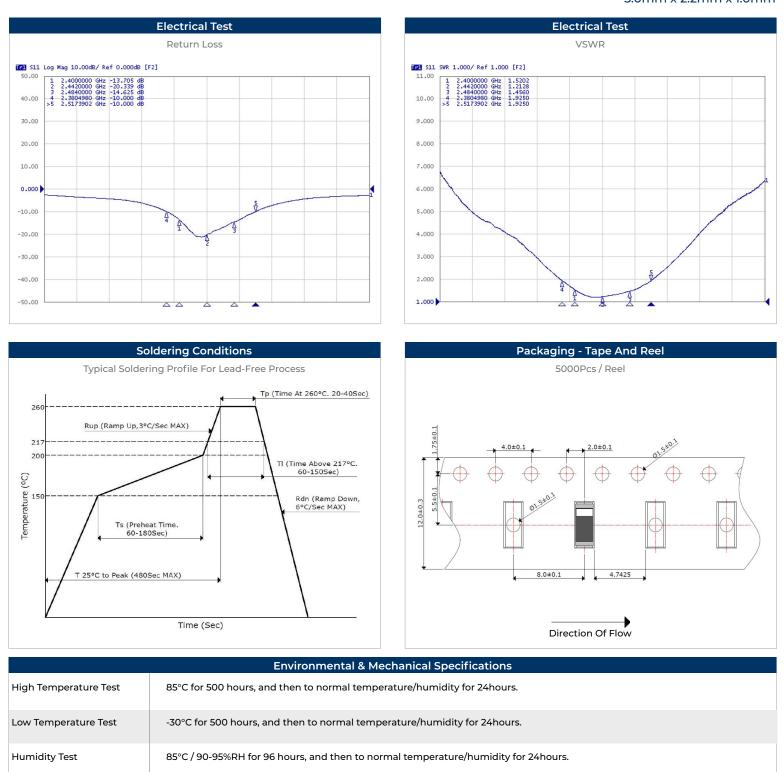
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Thermal Shock Test -30°C for 30 min and +85°C for 30 min. 5 cycles, then expose to normal temperature/humidity for 24 hours or more.

Vibration Test 5 to 200 to 5Hz, swept in 10min, 4.5G at max(2mm amplitude), in X and Y directions for 2 hours each and in Z direction for 4 hours.

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