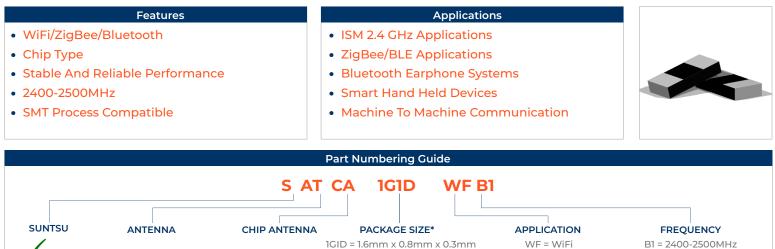
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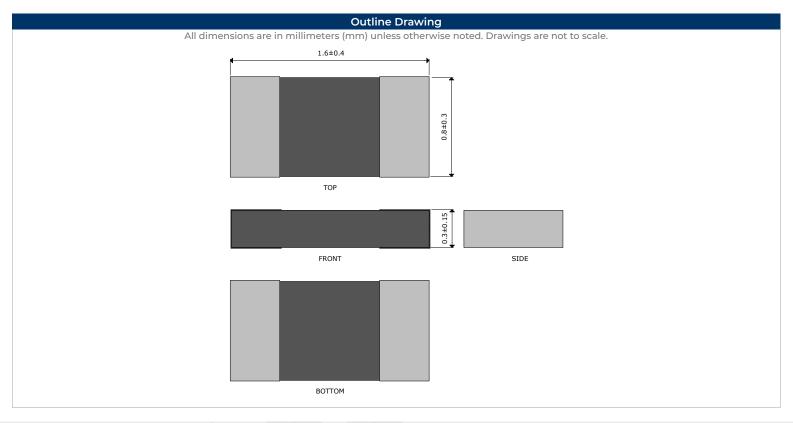
Chip Antenna SATCA-1GID-WFB1 1.6mm x 0.8mm x 0.3mm



RoHS

* 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		-0.3		At 2442MHz
Efficiency	%		60		At 2442MHz
VSWR				2.5	At Center Frequency
Operating Temperature	С	-40		85	



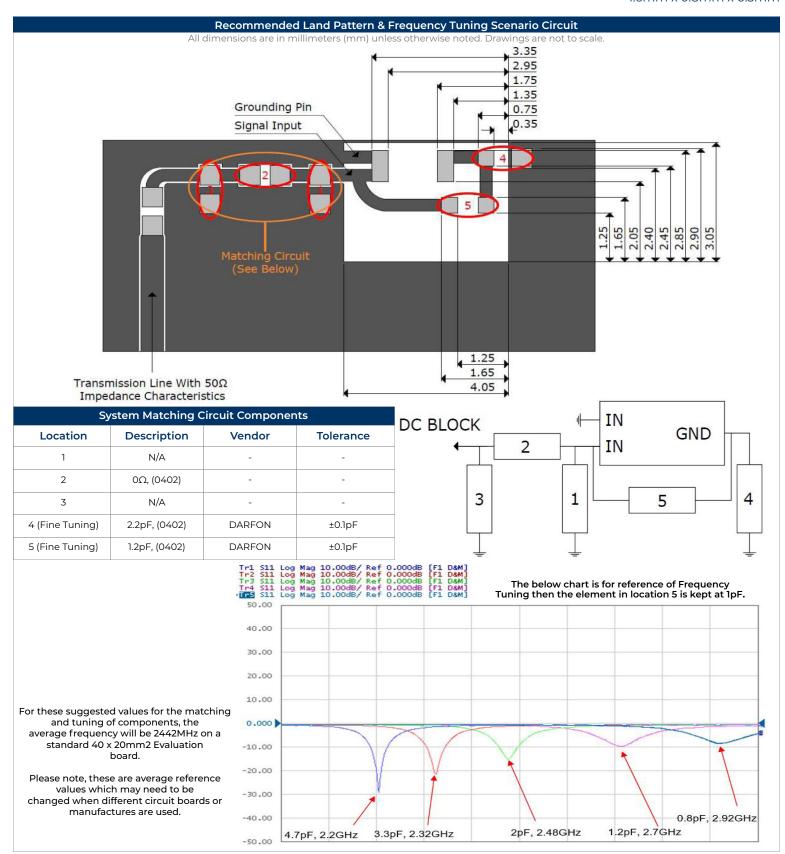
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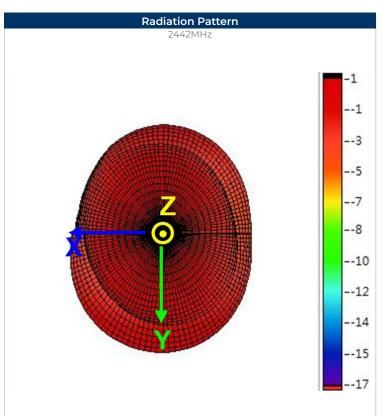
Specifications are subject to change without notice.

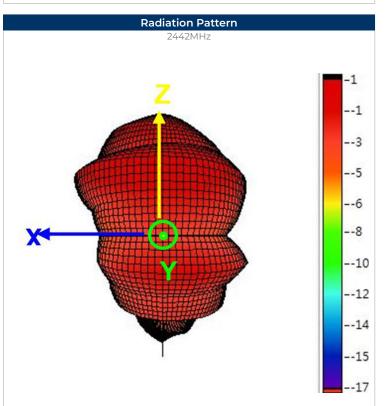
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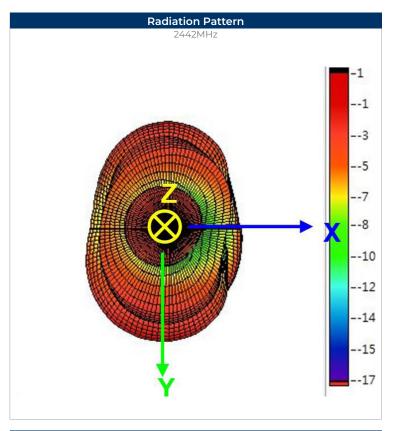
Chip Antenna SATCA-1GID-WFB1

1.6mm x 0.8mm x 0.3mm

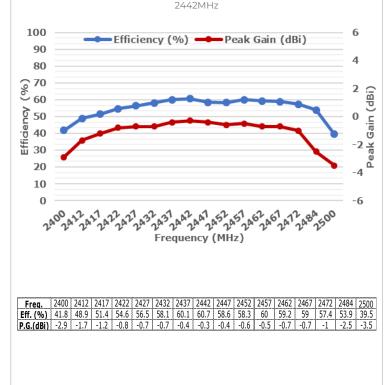








Efficiency V's Frequency



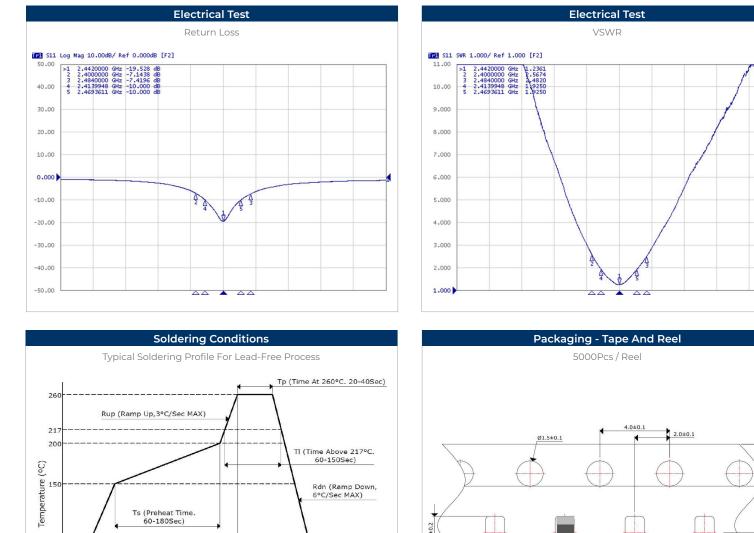
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Chip Antenna SATCA-1GID-WFB1 1.6mm x 0.8mm x 0.3mm



T 25°C to Peak (480	Sec MAX) Time (Sec)	di di di di di di di di di di
	Environmental & Mecl	hanical Specifications
High Temperature Test	85°C for 500 hours, and then to normal temperat	ure/humidity for 24hours.
Low Temperature Test	-30°C for 500 hours, and then to normal tempera	ture/humidity for 24hours.
Humidity Test	85°C / 90-95%RH for 96 hours, and then to norma	al temperature/humidity for 24hours.

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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