

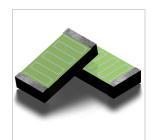
Chip Antenna SATCA-3C1GF-WFB5 3.2mm x 1.6mm x 0.5mm

Features

- WiFi/HDMI
- Chip Type
- Stable And Reliable Performance
- 5150-5900MHz
- SMT Process Compatible

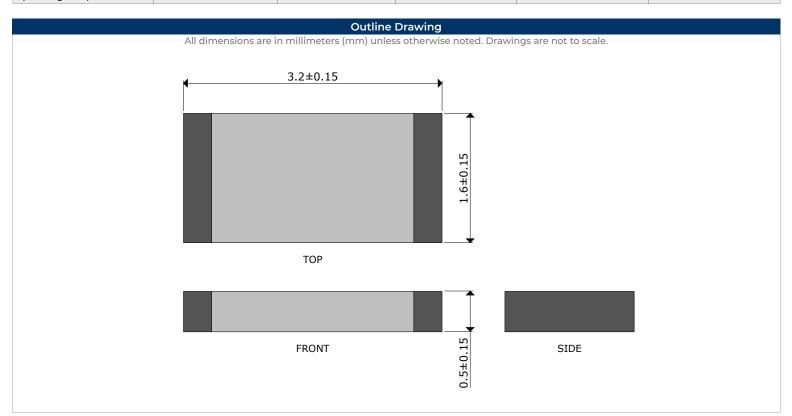
Applications

- IEEE802.11a (5150~5900 MHz)
- HDMI PCMCIA Cards Or USB Dongle
- Table PC
- Smart Hand Held Devices
- Machine To Machine Communication

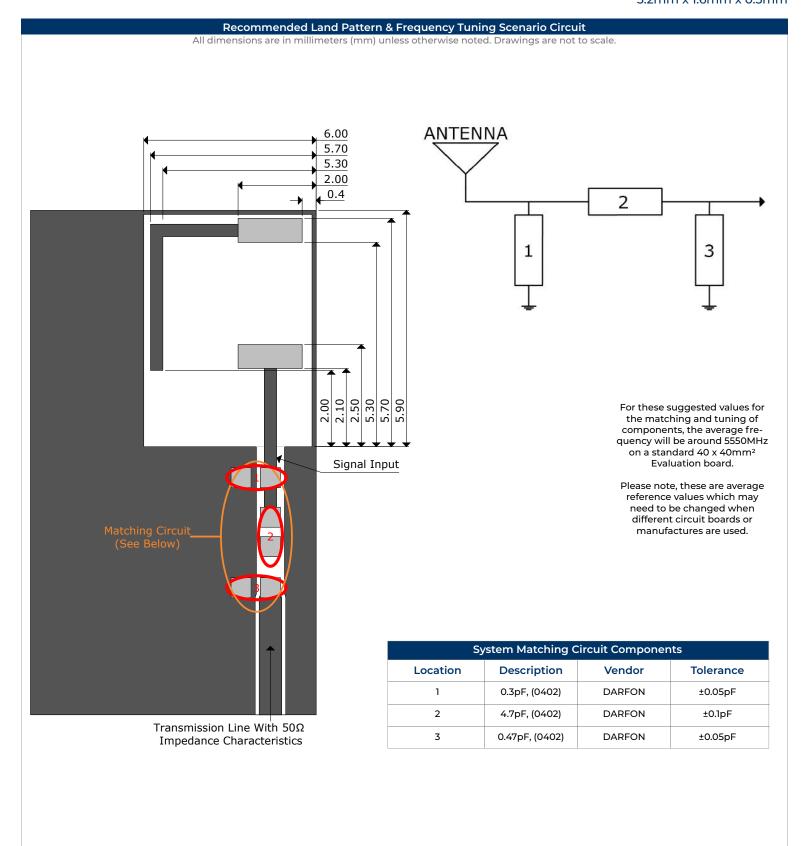




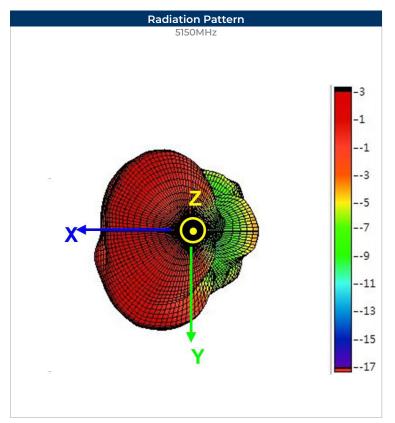
Electrical Parameters	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	5150		5900	
Impedance	Ω		50		
Polarization			Linear		
Peak Gain	dBi		3.4		At 5550MHz
Efficiency	%		80		At 5550MHz
VSWR				2	At Center Frequency
Operating Temperature	С	-40		85	

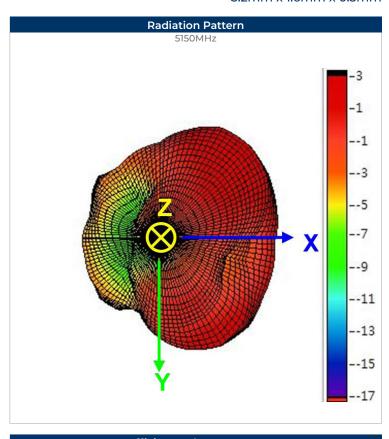


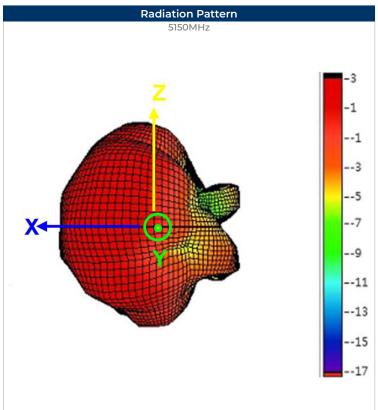


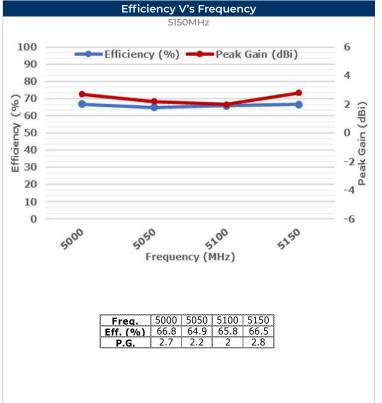










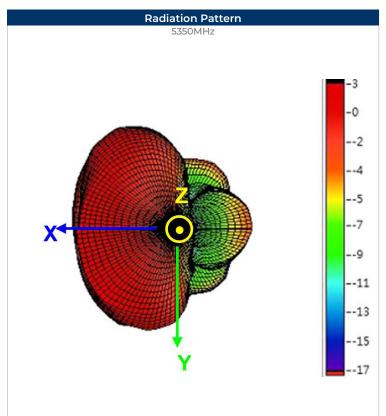


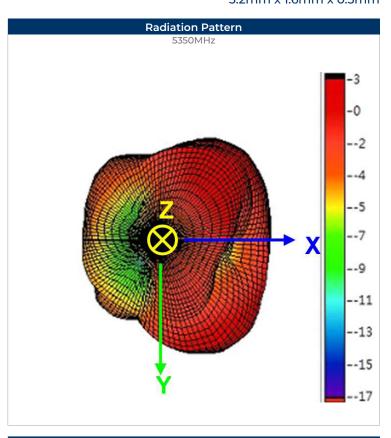
Specifications are subject to change without notice.

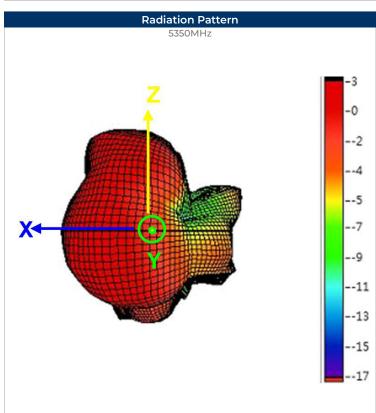
Suntsu Electronics, Inc. 142 TECHNOLOGY DR., SUITE 150 IRVINE, CA 92618

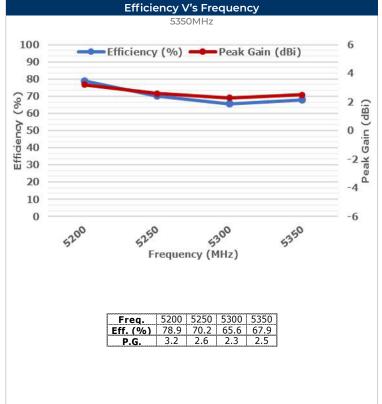
Call: +1-949-783-7300 | Fax: +1-949-783-7301







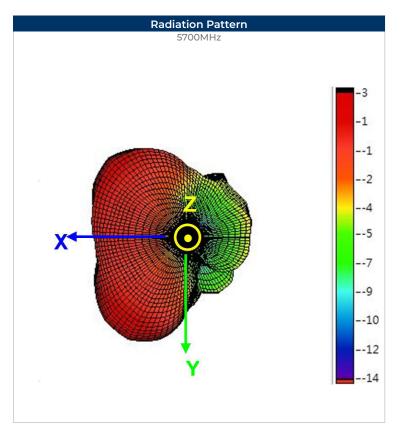


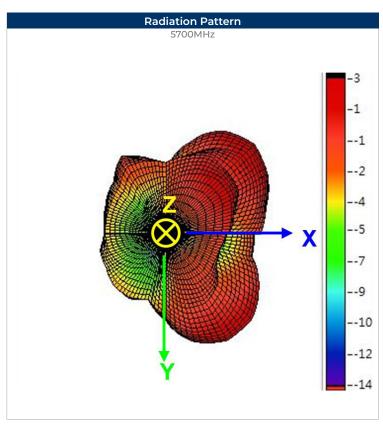


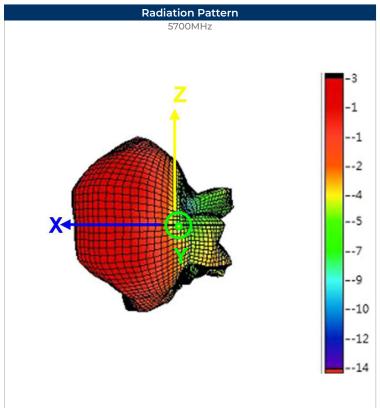
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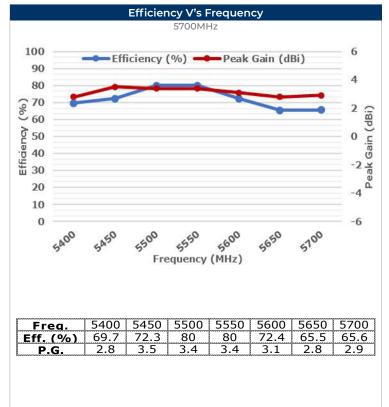
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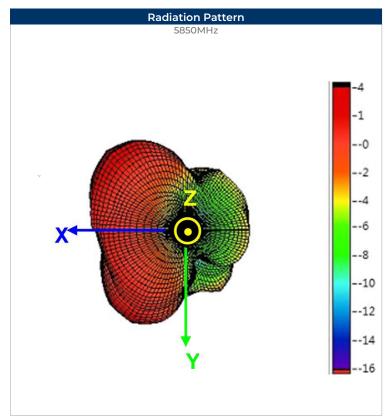


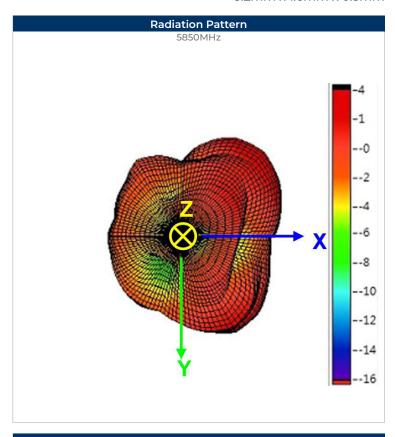


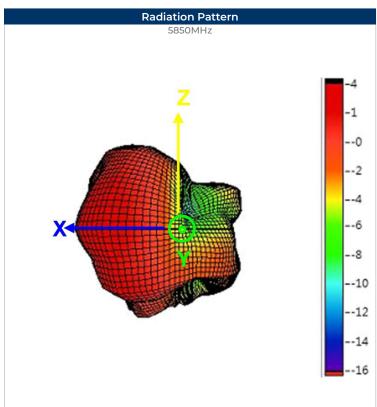
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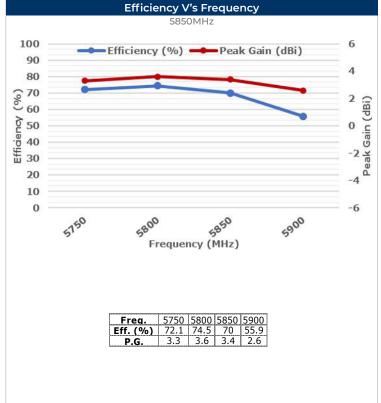
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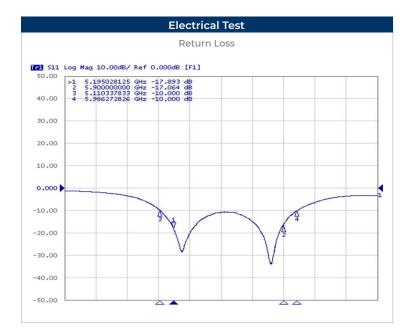


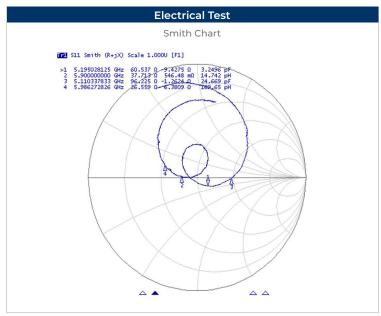


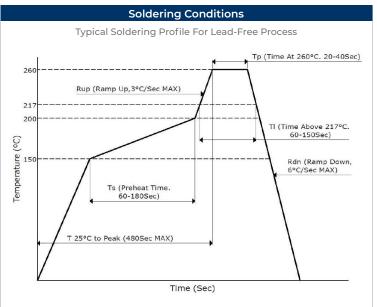


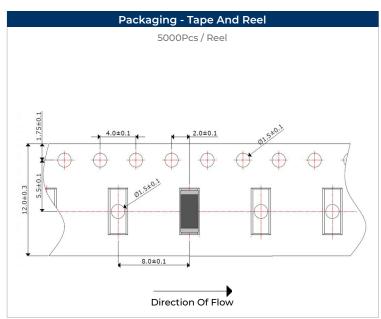
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Environmental & Mechanical Specifications				
High Temperature Test	85°C for 500 hours, and then to normal temperature/humidity for 24hours.			
Low Temperature Test	-30°C for 500 hours, and then to normal temperature/humidity for 24hours.			
Humidity Test	85°C / 90-95%RH for 96 hours, and then to normal 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.			