

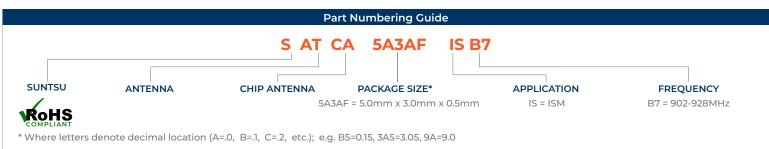
## **Features**

- ISM
- Chip Type
- Stable And Reliable Performance
- 902-928MHz
- SMT Process Compatible

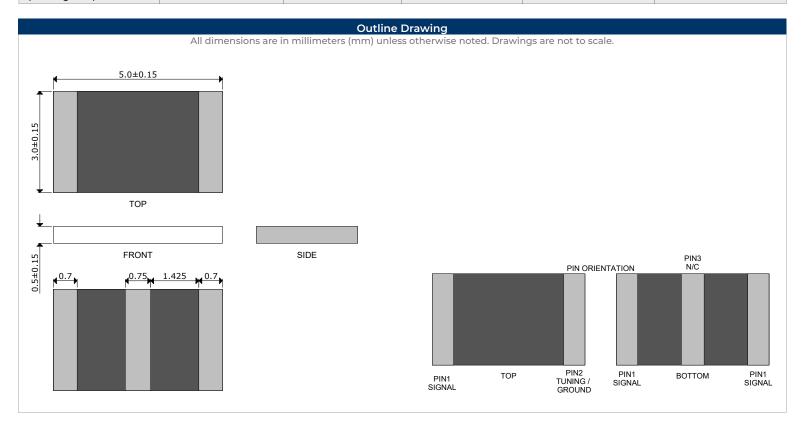
## **Applications**

- ISM 915MHz Band System
- Wireless Alarm And Security System
- LoRa / Sigfox
- IOT Applications
- Machine To Machine Communication





Electrical Parameters	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	863		870	
Impedance	Ω		50		
Polarization			Linear		
Peak Gain	dBi		0.3		At 915MHz
Efficiency	%		52		At 915MHz
VSWR				2	At Center Frequency
Operating Temperature	С	-40		85	

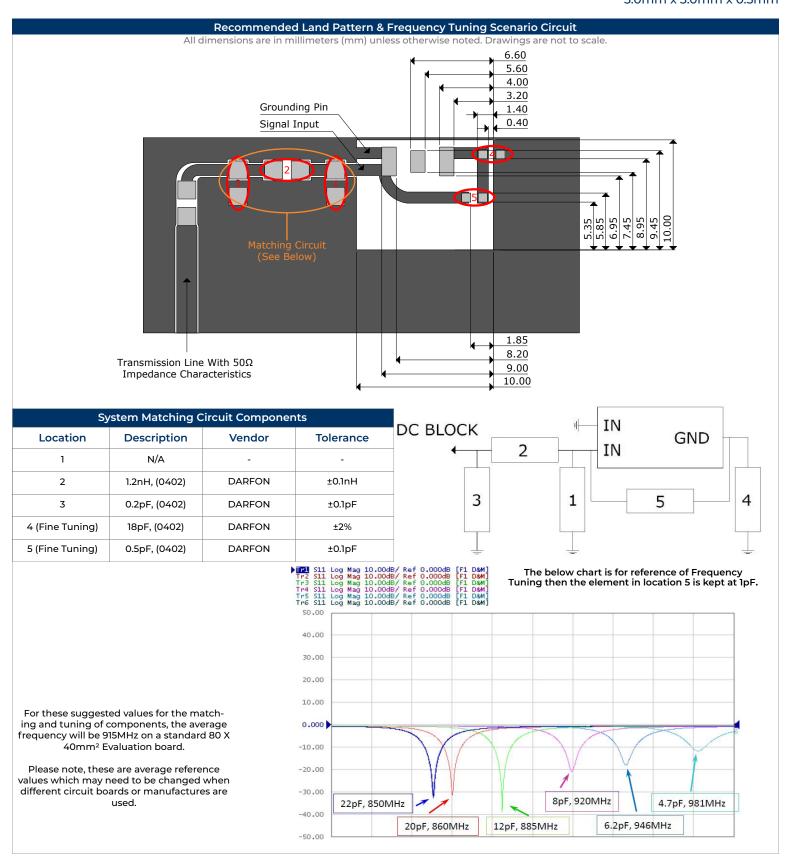


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Specifications are subject to change without notice.

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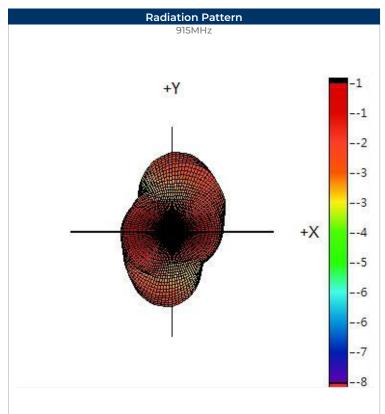


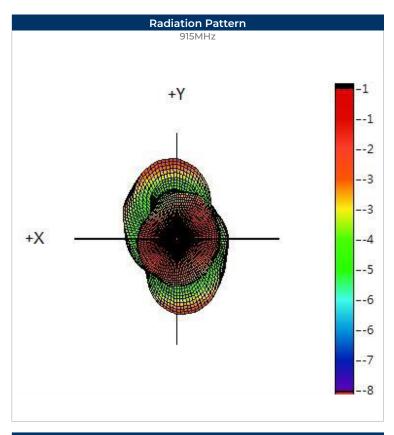
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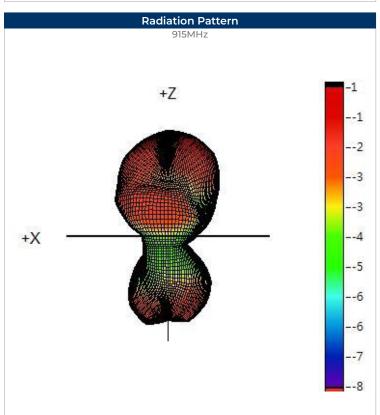
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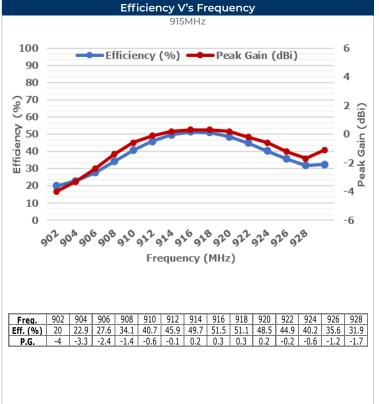
Call: +1-949-783-7300 | Fax: +1-949-783-7301









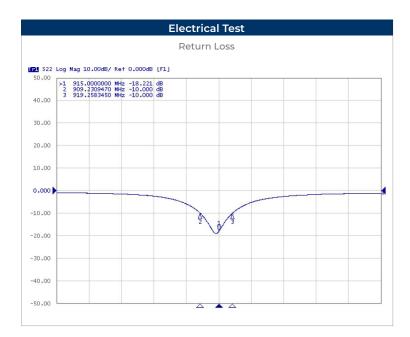


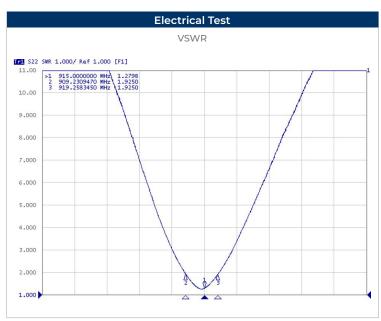
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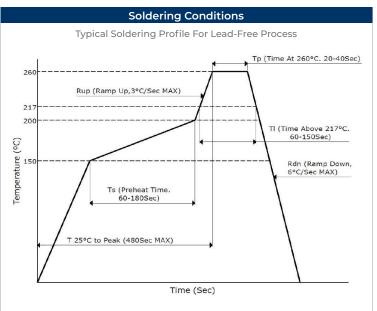
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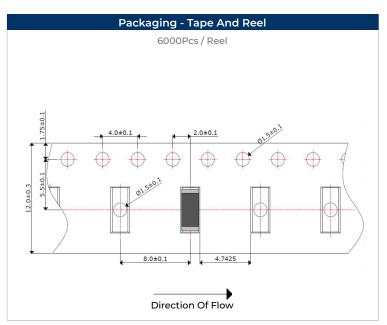
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Environmental & Mechanical Specifications			
High Temperature Test	85°C for 500 hours, and then to normal temperature/humidity for 24hours.		
Low Temperature Test	-30°C for 500 hours, and then to normal temperature/humidity for 24hours.		
Humidity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