AEC-Q200 Qualification Available

915 MHz ISM Antenna for small form factor applications

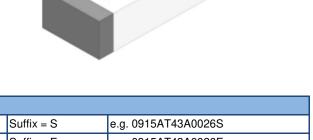
P/N 0915AT43A0026

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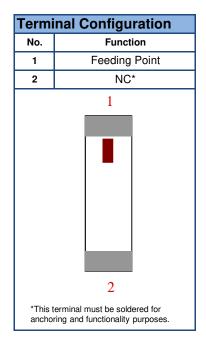
General Specifications				
Part Number	0915AT43A0026			
Frequency (MHz)	902 - 928			
Peak Gain (dBi)	1.0 typ. ((XZ-total)			
Average Gain (dBi)	-4.0 typ. (XZ-total)			
Return Loss (dB)	8.5 min.			
Impedance (Ω)	50			
Input Power (W)	2 max. (CW)			
Operating Temperature	-40 to +85°C			
Recommended Storage	+5 to +35°C			
Conditions and Period	Humidity 45 - 75% RH			
for unused T&R Product	18 months max.			
Reel Quantity (pcs/reel)	1,000			





Part Number Explanation							
P/N Suffix	Packing Style	Bulk (loose pcs.)	Suffix = S	e.g. 0915AT43A0026S			
		T&R	Suffix = E	e.g. 0915AT43A0026E			
		100% Tin	Suffix = None	e.g. 0915AT43A0026(E or S)			
	Evaluation Board	0915AT43A0026-EB1SMA					

Mechanical Dimensions						
	ln	mm				
L	0.276 ± 0.008	7.00 ± 0.20				
W	0.079 ± 0.008	2.00 ± 0.20				
Т	0.031 +0.004 / -0.008	0.80 +0.10 / -0.20				
а	0.020 ± 0.012	0.50 ± 0.30				
Top View Side View						



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https://www.johansontechnology.com

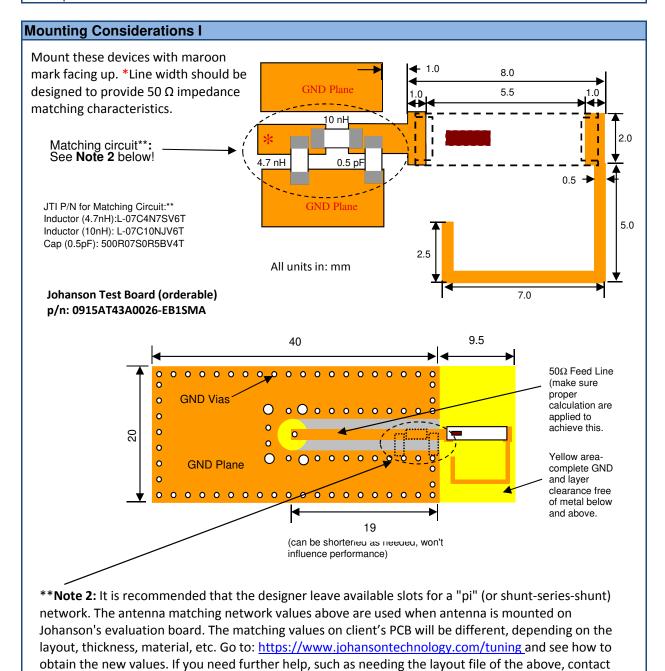
4001 Calle Tecate • Camarillo, CA 93012 • TEL 805.389.1166 FAX 805.389.1821

TECHNOLOGY L....S

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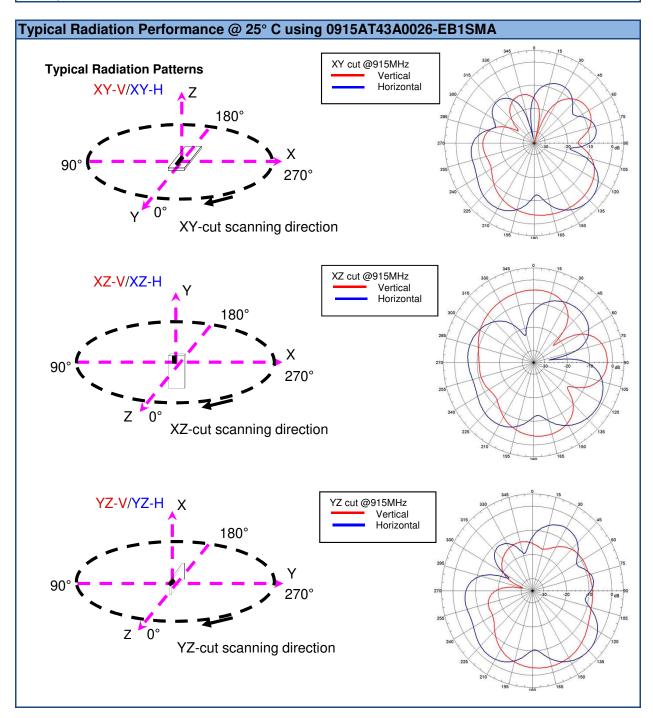


our RF Applications Eng. Team at: https://www.johansontechnology.com/ask-a-question

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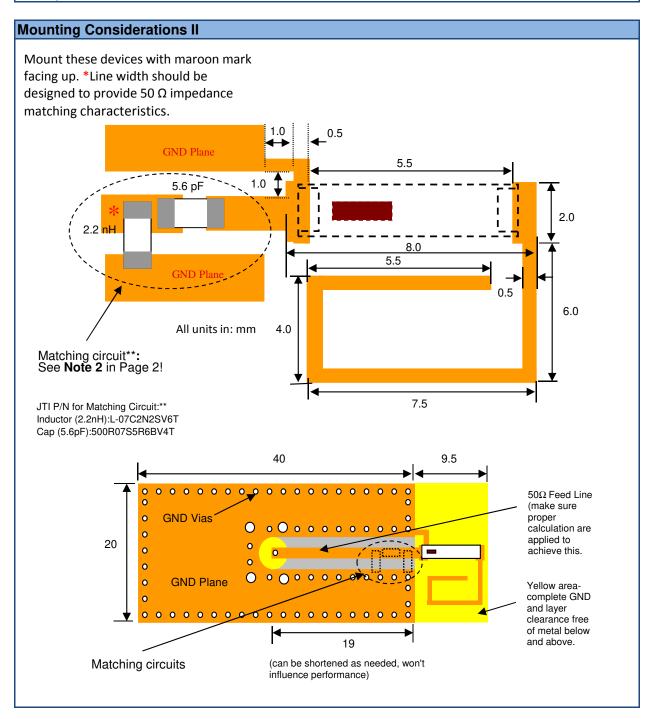




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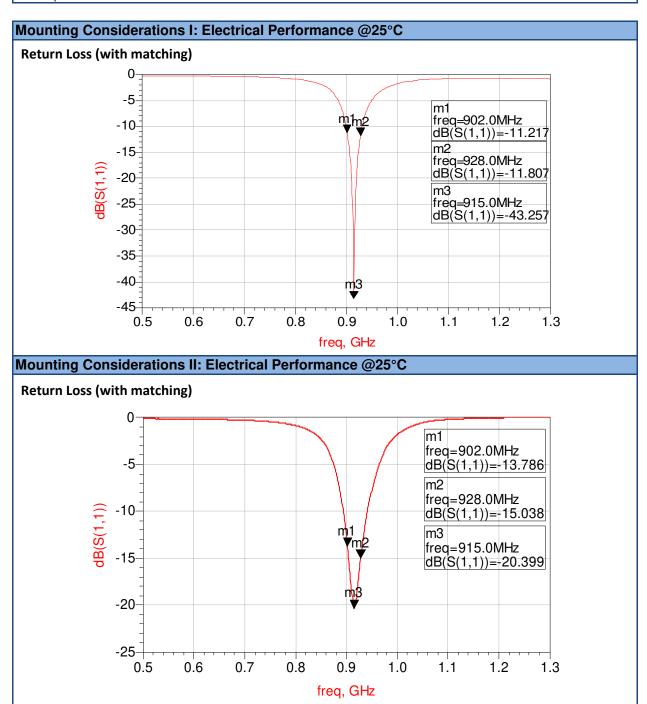




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