3.6 GHz Internal Chip Antenna, SMD 5G, n78 IoT Applications, and Related Frequency Operations

P/N 3600AT43A0400

Detail Specification: 6/13/2019

Page 1 of 5

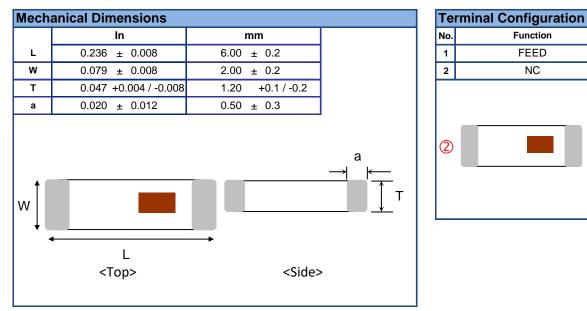
(1)

	Let us help you with the antenna	a design, optimization, and tuning!		
General Specifications		nology.com/ask-a-question		
3600AT43A0400				
3.4 - 3.8				
1.6 typ.				
-1.8 typ.				
61%	-			
9.5 min.	Reel Size	2,000 pcs/reel		
50	Recommended Storage Conditions and Period for unused T&R Product	+5 to +35°C		
2 max. (CW)		Humidity 45 - 75% RH		
-40 to +85°C		18 months max.		
	3600AT43A0400 3.4 - 3.8 1.6 typ. -1.8 typ. 61% 9.5 min. 50 2 max. (CW)	Image: solution state in the second storage of the second		

¹Efficiency measured on Johanson's evaluation board PN 3600AT43A0400-EB1SMA

Part Number Explanation

P/N Suffix	Packing Style	Bulk (loose)	Suffix = S	e.g. 3600AT43A0400S	
		T&R	Suffix = E	e.g. 3600AT43A0400E	
		100% Tin	Suffix = E or S	e.g. 3600AT43A0400(S or E)	
	Evaluation Board	3600AT43A0400-EB1SMA			



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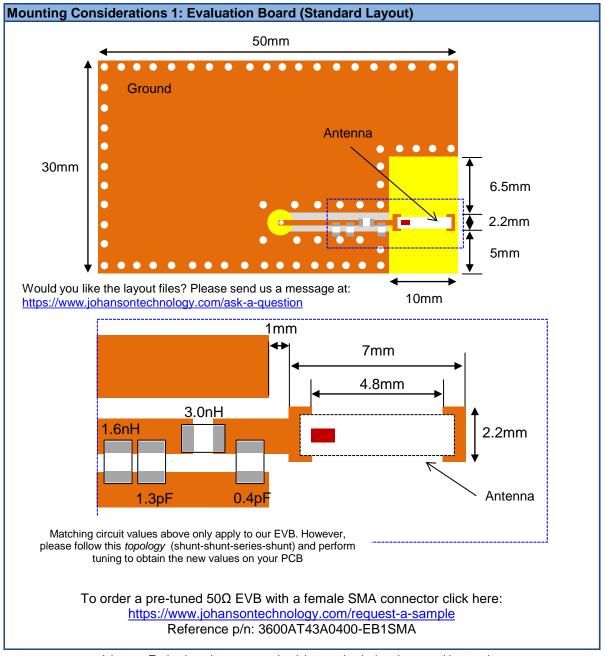
Ver. 1.0

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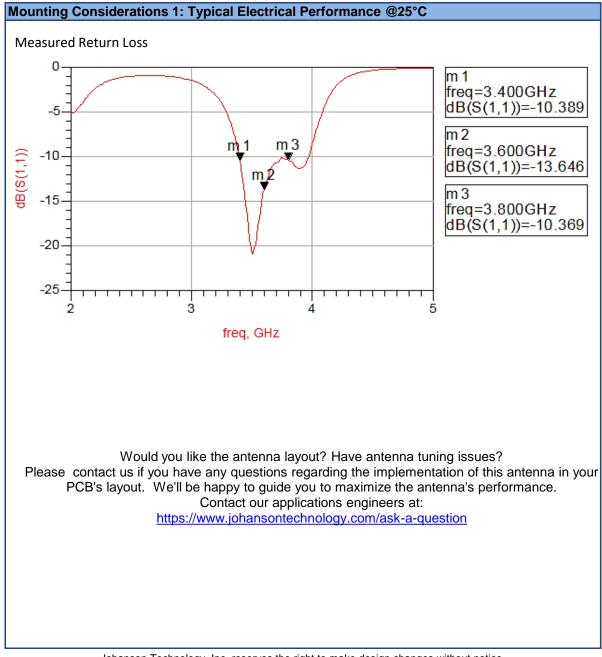
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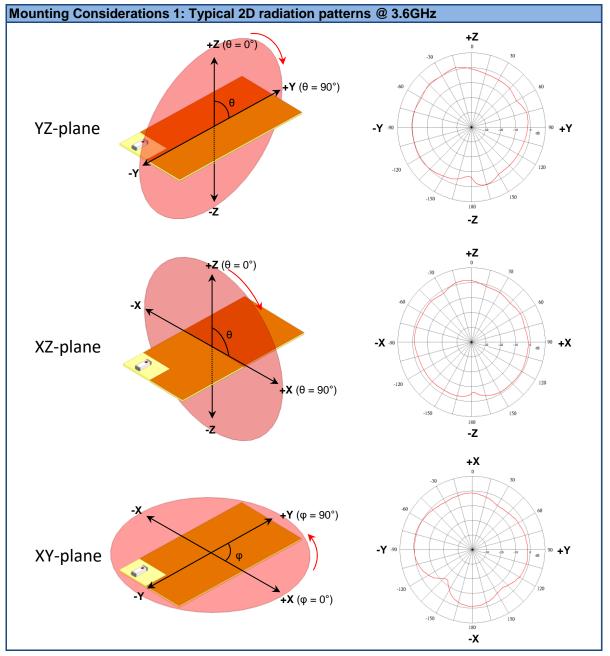


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P/N 3600AT43A0400

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Antenna tuning, optimization, and validation services: https://www.johansontechnology.com/ipc-antenna-services

For more antennas and to download measured S-parameters, go to: https://www.johansontechnology.com/antennas

Soldering Information

https://www.johansontechnology.com/ipcsoldering-profile

MSL Info

https://www.johansontechnology.com/msl-rating

Packaging Information

https://www.johansontechnology.com/tape-reel-packaging

For layout review contact our applications team at:

https://www.johansontechnology.com/ask-a-question

RoHS Compliance

https://www.johansontechnology.com/rohs-compliance

Need help designing the antenna in? Use our antenna design services! <u>https://www.johansontechnology.com/ipc-antenna-services</u> We provide 2 free layout reviews and if you need us to tune and characterize the antenna on your product (inside anechoic chamber) we can do that too. Small lab fee may apply for the latter.

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