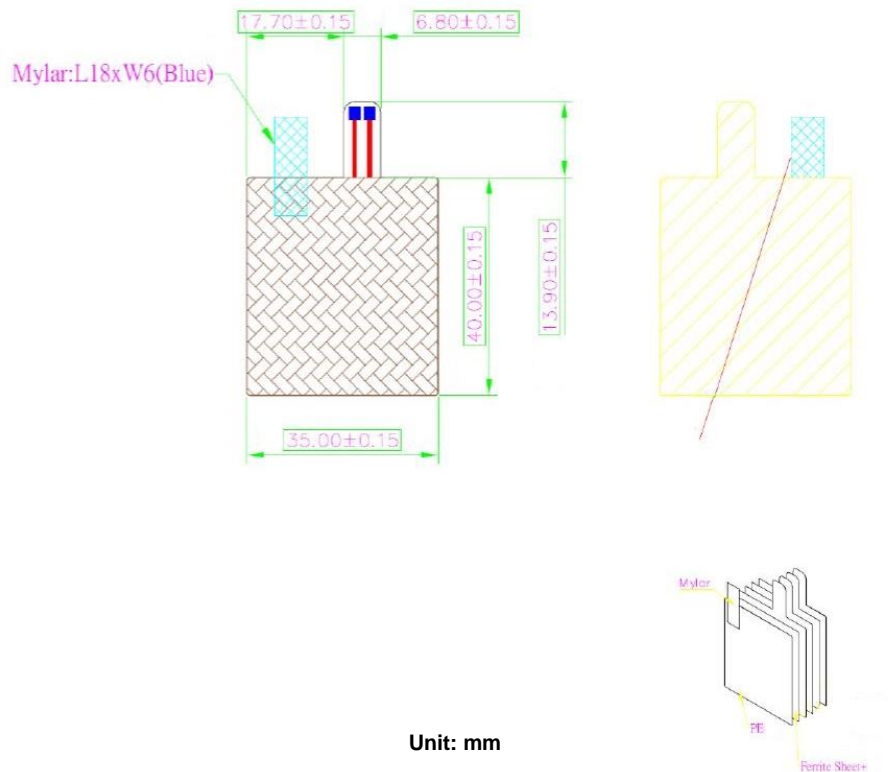


■ ELECTRICAL SPECIFICATION

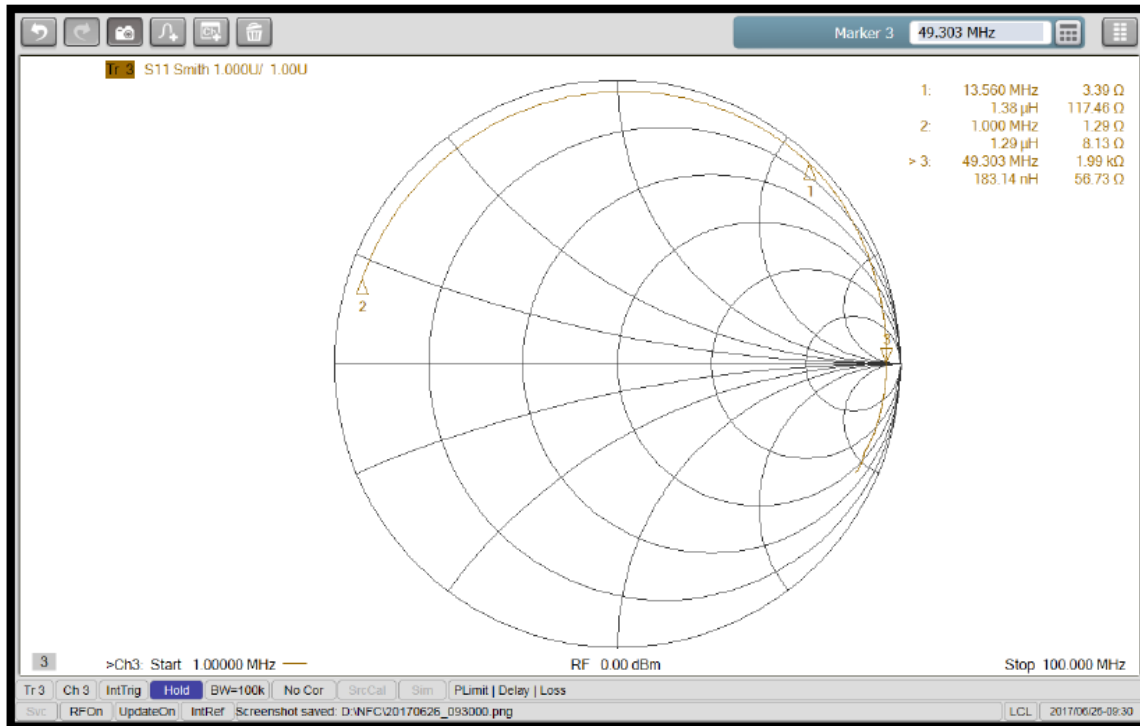
PARAMETERS	VALUE	UNIT
Frequency Range	13.560	MHz
Cu Thickness (Higher is better)	18	μm
La	1.38 ± 0.1	μH
Rs	1.29 ± 0.15	Ω
Self-Resonance Frequency	49.3 ± 1	MHz
Rp	1.99	kΩ

■ MECHANICAL SPECIFICATION



Component	Material
Body	CU+PI 0.5 oz
Ferrite Sheet	T: 0.12 mm
Double Tape	3M9888T T: 0.15mm

■ NFC ANTENNA SERIES EQUIVALENT CIRCUIT



■ ENVIRONMENTAL

PARAMETER	VALUE
RoHS	Compliant
REACH SVHC	Compliant
HALOGEN-FREE	Compliant



■ APPROVAL

RALTRON	
DRAWN BY:	AR, March 24, 2022
APPROVED BY:	CP, March 24, 2022
REVISION:	A, Initial Release

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