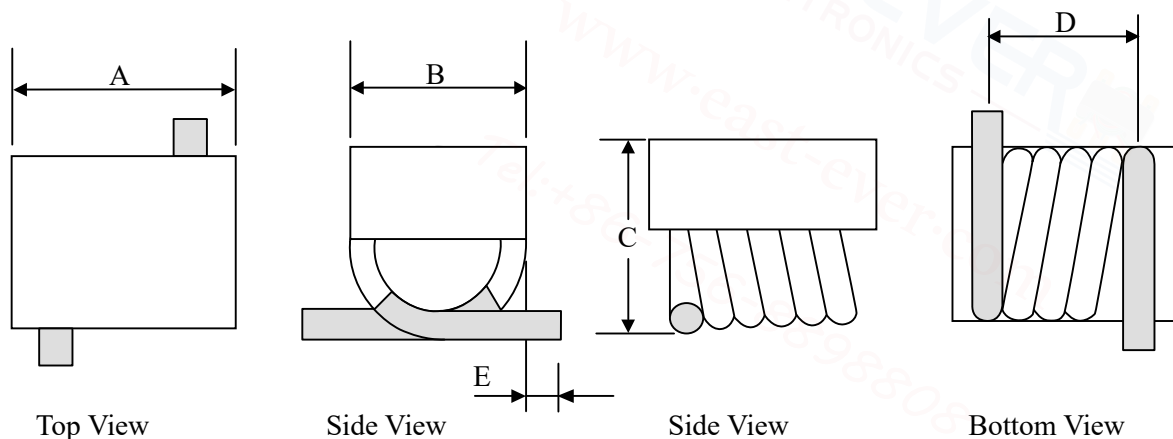


Air Core Coil Features

- Air core inductors feature high Q and current handling
- Acrylic top provides a flat surface for pick and place
- Solder coated leads ensure reliable soldering
- Operating temperature range: -40°C to $+125^{\circ}\text{C}$
- Storage temperature range: -55°C to $+145^{\circ}\text{C}$

Air Core Coil Inductor Dimensions & Configurations (Unit In mm)

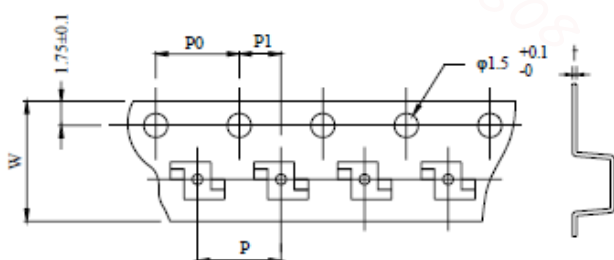


P/N Type	A	B	C	D	E
SMTAM0703	6.30 ± 0.3	3.60 ± 0.2	3.70 ± 0.2	5.80 ± 0.3	0.70 ± 0.2

Specification

Part Number	(A)Max	Inductance (nH)	Q(min)	Test Freq (MHz)	DCR (mΩ)Max	SRF(GHz)(min)
SMTAM0703 - 17N5J	4.0	17.5	100	150	4.5	>2.2
SMTAM0703 - 22NJ	4.0	22.0	100	150	5.2	>2.0
SMTAM0703 - 28NJ	4.0	28.0	100	150	6.0	>1.8
SMTAM0703 - 35N5J	4.0	35.5	100	150	6.8	>1.2
SMTAM0703 - 43N5J	4.0	43.5	100	150	7.9	>1.0

Tape & Reel Information



Parameter	Units	Value
Qty per reel	PCS	2000
Reel Size	mm	330
Tape Width	mm	16.00
P	mm	8.00
Po	mm	4.00
P1	mm	2.00