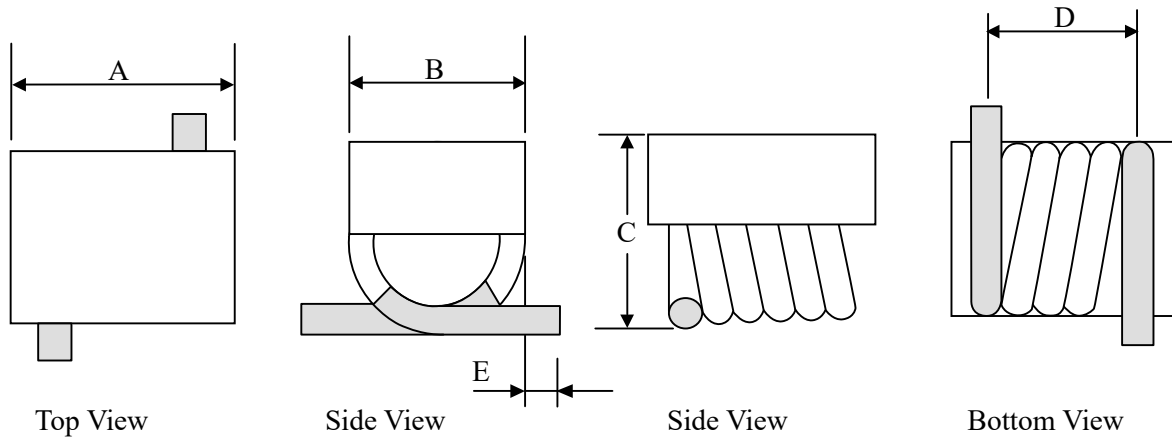


## Air Core Coil Features

- 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 °C
- Storage temperature range: -55 °C to +145 °C



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



P/N Type

A

B

C

D

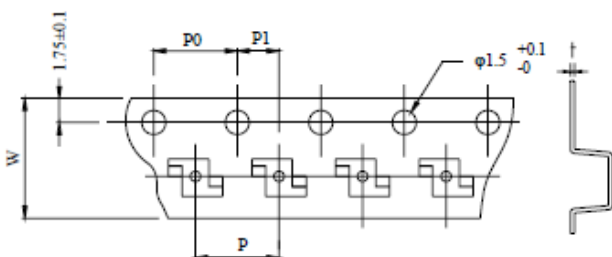
E

P/N Type	A	B	C	D	E
AWAM1210	3.3± 0.3	2.60± 0.2	2.70± 0.2	2.90± 0.3	0.70± 0.2

## Specification

AW COIL	P/N	(A)Max	(nH)	Q(min)	Test Freq (MHz)	DCR (mΩ)Max	SRF (GHz)	MPQ
AWAM1210	- 2N5G	4.0	2.5	145	150	1.1	>3.0	700
AWAM1210	- 5N0G	4.0	5.0	140	150	1.8	>3.0	700
AWAM1210	- 8N0G	4.0	8.0	140	150	2.6	>3.0	700
AWAM1210	- 12N5G	4.0	12.5	137	150	3.4	>3.0	700
AWAM1210	- 18N5G	4.0	18.5	132	150	3.9	>2.5	700

## Tape & Reel Information



Parameter	Units	Value
Qty per reel	PCS	700
Reel Size	mm	330
Tape Width	mm	12.00
P	mm	8.00
Po	mm	4.00
P1	mm	2.00