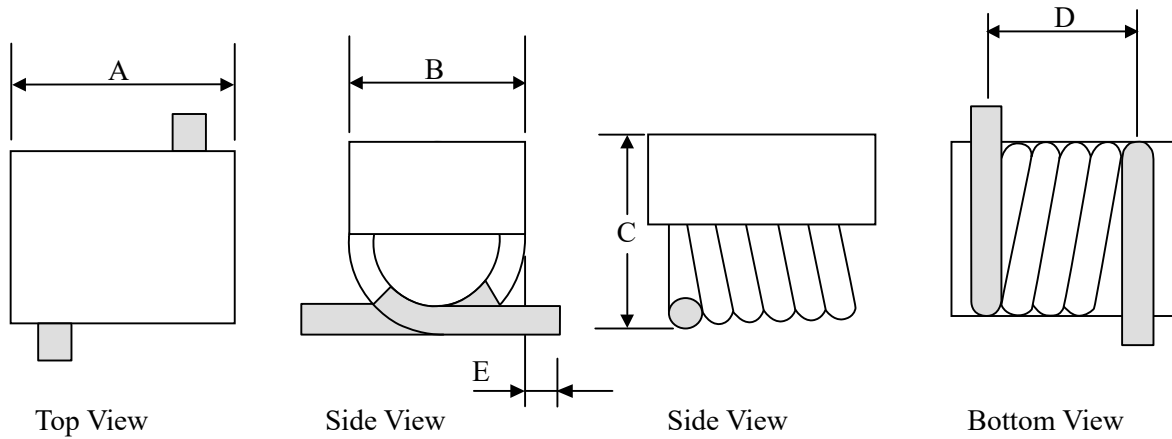


Air Core Coil Features

- 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)



Top View

Side View

Side View

Bottom View

P/N Type

A

B

C

D

E

AWAM2718

7.30 ± 0.20

5.00 ± 0.20

4.70 ± 0.20

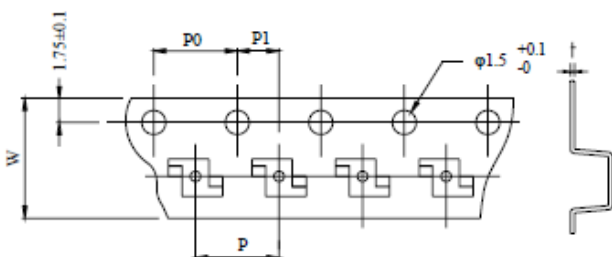
6.40 ± 0.20

0.20 Ref

Specification

AW COIL P/N	(A)Max	(nH)	Q(min)	Test Freq (MHz)	DCR (mΩ)Max	SRF (GHz)	MPQ
AWAM2718-22N	7.0	22.0	160	150	2.5	2.6	1000
AWAM2718-30NJ	7.0	30.0	160	150	3.0	2.0	1000

Tape & Reel Information



Parameter	Units	Value
Qty per reel	PCS	1000
Reel Size	mm	330
Tape Width	mm	16.00
P	mm	12.00
Po	mm	4.00
P1	mm	6.00