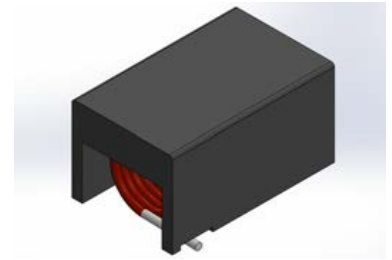
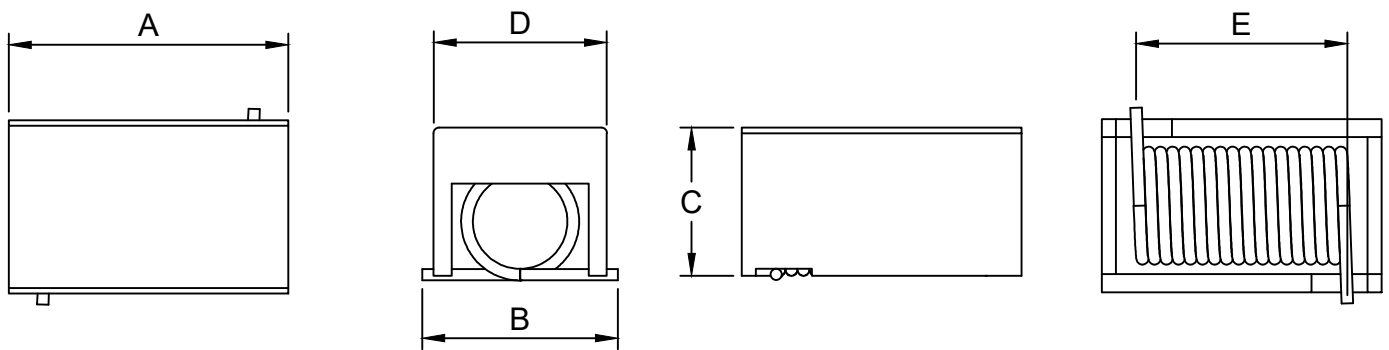


### Air Core Coil Features

- 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)



Top View

Side View

Side View

Bottom View

P/N Type	A	B	C	D	E
AWAM4024	10.5(max)	7.0(max)	6.0(max)	6.1±0.2	8.0±0.6

### Specification

AW COIL P/N	(A)Max	(nH)	Q(min)	Test Freq (MHz)	DCR (mΩ)Max	SRF(GHz)	Minimum Packaging Quantity
AWAM4024 - 90NG	3.5	90	100	50	15	>1.0	800
AWAM4024 - 111NG	3.5	111	100	50	15	>1.0	800
AWAM4024 - 130NG	3.0	130	100	50	20	>0.9	800
AWAM4024 - 169NG	3.0	169	100	50	25	>0.8	800
AWAM4024 - 206NG	3.0	206	100	50	30	>0.7	800
AWAM4024 - 222NG	3.0	222	100	50	35	>0.6	800
AWAM4024 - 246NG	3.0	246	100	50	35	>0.6	800
AWAM4024 - 307NG	3.0	307	100	50	35	>0.5	800
AWAM4024 - 380NG	2.5	380	100	50	50	>0.5	800
AWAM4024 - 422NG	2.5	422	100	50	60	>0.4	800
AWAM4024 - 491NG	2.0	491	100	50	65	>0.4	800
AWAM4024 - 538NG	2.0	538	100	50	90	>0.4	800