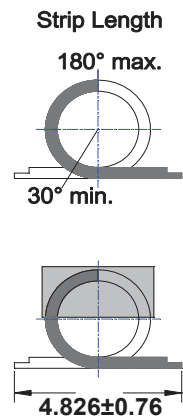
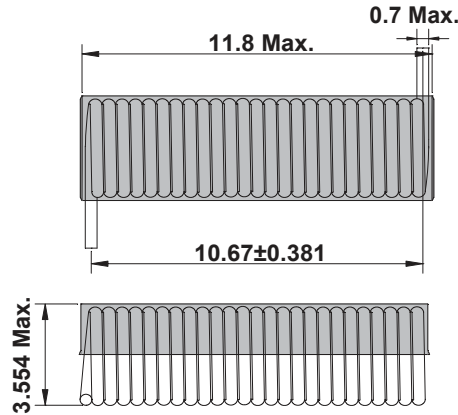




Surface Mount Air Core Inductor

SMAC60

Dimensions: (mm)



Features

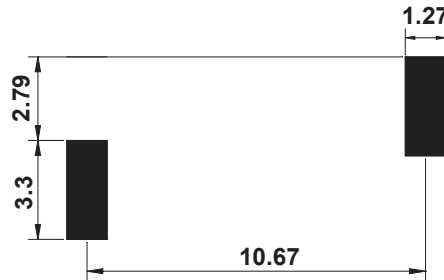
- Small low profile air core design
- Excellent for high Q applications
- High SRF's for high frequency applications
- Flat top cap for pick and place assembly
- Operating Temp: -40°C ~ +125°C

Material List

Wire: Polyester Enameled Copper Wire

Epoxy: UV Coating

Recommended Land Pattern



Test Equipment

Inductance: Agilent/HP16193 Fixture in Agilent/4291B

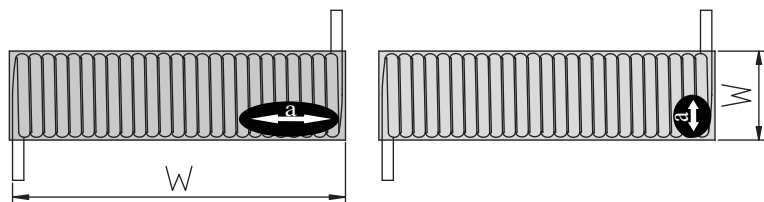
DCR: Zentech 502A

UV Coating Void Appearance Tolerance Limit

Physical

Packaging: 1500 pieces per Reel

Marking: None



$a \leq W/3$ Good
 $a \geq W/3$ NG

Allied Part Number	Inductance (nh)	Tolerance (%)	Test Freq. (MHz)	DCR Max. (mΩ)
SMAC60-R10L-RC	100	15	200/0.5V	15.0
SMAC60-R30L-RC	300	15	200/0.5V	49.0

All specifications subject to change without notice.