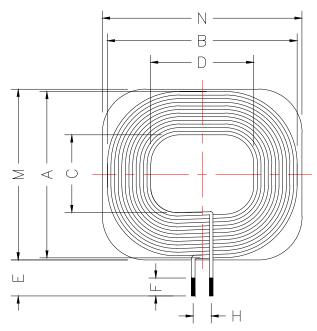
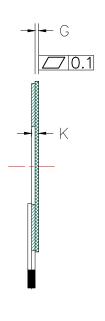
SWC5547AK120-500

PHYSICAL DIMENSIONS:

Α	45.20	±	1.00	
В	53.20	±	1.00	
С	19.50	±	0.50	
D	27.50	±	0.50	
Е	10.00		Min.	
F	5.00	±	2.00	
G	1.00	±	0.10	
Н	5.00		Ref.	
K	3.00		Max.	
M	47.20	±	0.50	

N 55.20





ELECTRICAL SPECIFICATION @ 25°C

	Min	Nom	Max
INDUCTANCE (uH) L @ 100KHz/1V ±10%	11.25	12.50	13.75
DCR $(m\Omega)$			65
Q @ 100KHz/1V	90		

0.50

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. OPERATING TEMPERATURE RANGE:
 - -40°C TO +125°C (INCLUDING SELF-HEATING).
- 2. STORAGE TEMPERATURE RANGE (PACKAGING CONDITIONS): -10°C TO +40°C AND RH 70% (MAX.)
- 3. FERRITE MATERIAL: LAIRD 28MAT.
- 4. COIL: ENAMELLED ROUND COPPER WIRES WITH SILK COVERING, LITZ 0.08X105 STRANDS, 2UEW, 155°C 12Ts.
- 5. COIL AND FERRITE ARE GLUED BY EPOXY.





