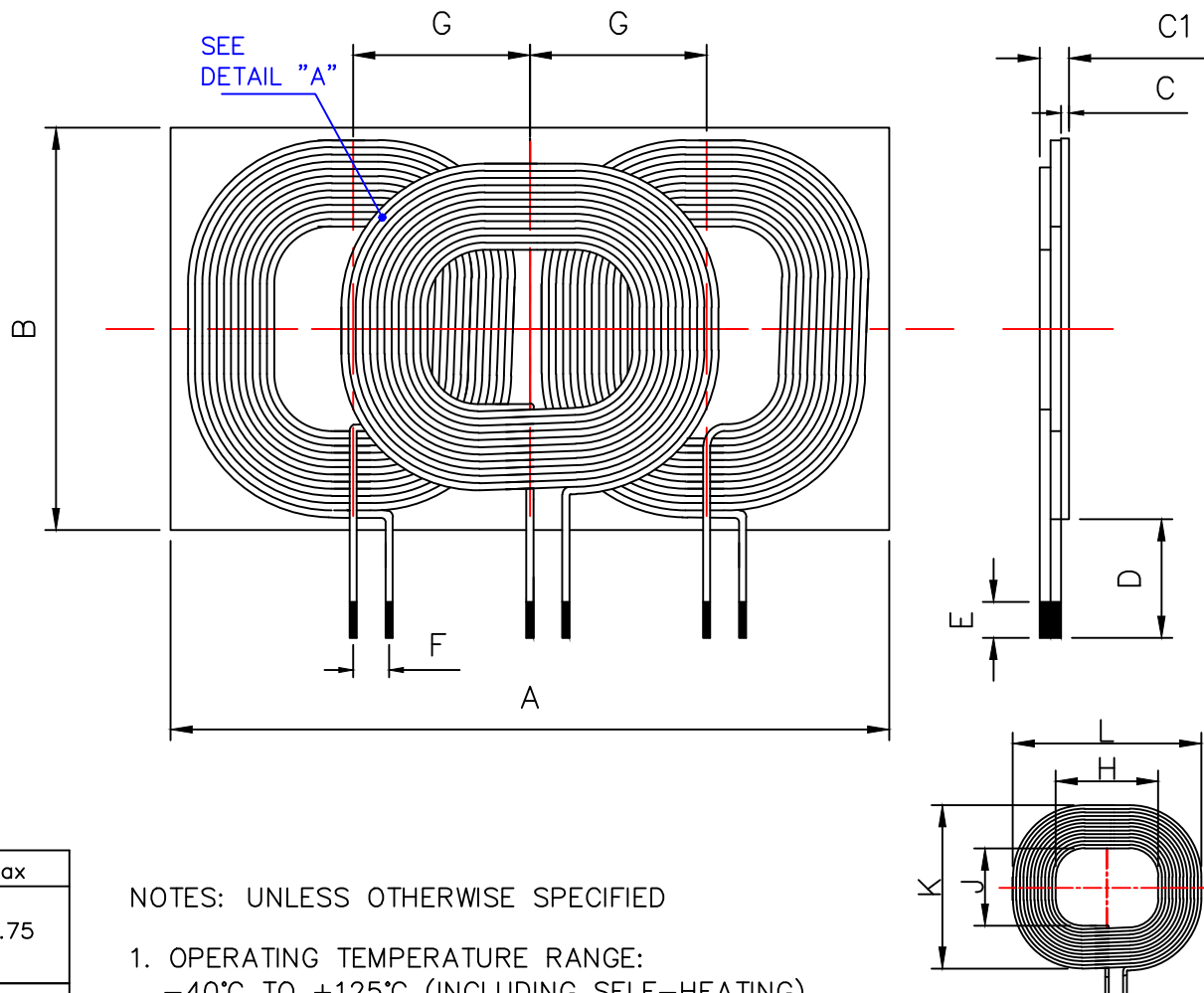


PHYSICAL DIMENSIONS:

A	100.00	±	1.50
B	56.00	±	0.80
C	1.10	±	0.10
C1	4.50		Max.
D	15.00		Min.
E	5.00	±	2.00
F	5.00		Ref.
G	24.60		Ref.
H	27.50	±	0.50
J	19.50	±	0.50
K	45.20	±	1.00
L	53.20	±	1.00



ELECTRICAL SPECIFICATION @ 25°C

	Min	Nom	Max
INDUCTANCE (uH) (BOTTOM COIL) L @ 150KHz/1V ±10%	11.25	12.50	13.75
INDUCTANCE (uH) (TOP COIL) L @ 150KHz/1V ±10%	10.35	11.50	12.65
DCR (mΩ)			65
Q	90		

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. COIL:USTC LITZ WIRE 0.08X105 STRANDS,12Ts.

**UNCONTROLLED
DOCUMENT**



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				PROJECT/PART NUMBER:	REV	PART TYPE:	DRAWN BY:
				SWC10056AA120-500	B		QIU
B	CHANGE COIL DIMENSIONS	11/19/14	QIU	DATE:	04/29/14	SCALE:	1 : 1
A	ORIGINAL DRAFT	04/29/14	QIU	CAD #	SWC10056AA120-500-B	TOOL #	
REV	DESCRIPTION	DATE	INT	MATERIAL:			

