



PHYSICAL DIMENSIONS:

A	96.40	±	1.50
B	56.00	±	0.80
C	0.95	±	0.10
C1	4.50		Max.
D	22.00		Min.
E	3.00		Ref.
F	5.00		Ref.
G	23.40		Ref.

**PRELIMINARY
PRINT**

RoHS

ELECTRICAL SPECIFICATION @ 25°C

	Min	Nom	Max
INDUCTANCE (uH) L1,2 & L5,6 100KHz/0.5V (±10%)	11.25	12.50	13.75
INDUCTANCE (uH) L3,4 100KHz/0.5V (±10%)	10.35	11.50	12.65
DCR (Ω)			0.080

NOTES: UNLESS OTHERWISE SPECIFIED

- OPERATING TEMPERATURE RANGE:
-40°C TO +125°C (INCLUDING SELF-HEATING).
- STORAGE TEMPERATURE RANGE (PACKAGING CONDITIONS) :
-10°C TO +40°C AND RH 70% (MAX.)
- COIL: USTC LITZ WIRE 0.08X105 STRANDS, 12Ts.
- NEED CPK>1.33.

DIMENSIONS ARE IN mm.				This print is the property of Laird Tech. and is loaned in confidence subject to return upon request and with the understanding that no copies shall be made without the written consent of Laird Tech. All rights to design or invention are reserved.				
				PROJECT/PART NUMBER: SWC9756AK120-715		REV P1	PART TYPE: ---	DRAWN BY: Jcai
				DATE: 04/02/2019		SCALE: 1:1	MATERIAL:	
P1	NEW RELEASE	04/02/2019	Jcai	CAD #		TOOL #	---	
REV	DESCRIPTION	DATE	INT	SWC9756AK120-715-P1				

