



PHYSICAL DIMENSIONS:

A	101.00	±	1.50
B	57.00	±	0.90
C	0.90	±	0.10
C1	7.40	±	0.40
D	30.00	±	3.00
E	6.35	±	1.00

NOTES: UNLESS OTHERWISE SPECIFIED

1. OPERATING TEMPERATURE RANGE:
-40°C TO +85°C (INCLUDING SELF-HEATING).
2. STORAGE TEMPERATURE RANGE (PACKAGING CONDITIONS):
-10°C TO +40°C AND RH 70% (MAX.)
3. COIL: LITZ WIRE 0.08X105 STRANDS.
4. ∇C NEED CPK>1.33.

**PRELIMINARY
PRINT**



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)			0.065

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.					
P7	UPDATED DIMENSION C1	02/13/2020	YC	PROJECT/PART NUMBER: SWC10157AK120-715					REV: P7
P6	ADD SILICON +3M 9448HK TAPE	07/02/2019	Jcai	DATE: 04/12/2019	SCALE: 1:1			MATERIAL: ---	
P5	UPDATED TOLS A/B/C1	06/25/2019	Jcai	CAD #	TOOL # ---				
P4	UPDATED DIM D	05/10/2019	Jcai	REV: ---					
P3	UPDATED TAPE	04/22/2019	Jcai	DATE: 04/12/2019					
P2	CAHNGED TO USE CT280 DELETE ADHESIVE, UPDATED C	04/12/2019	Jcai	DATE: 04/12/2019					
P1	NEW RELEASE	04/12/2019	Jcai	DATE: 04/12/2019					
REV	DESCRIPTION	DATE	INT	SWC10157AK120-715-P7					