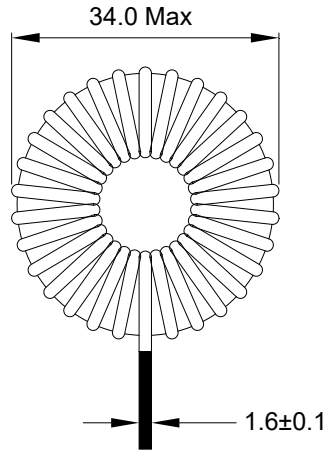
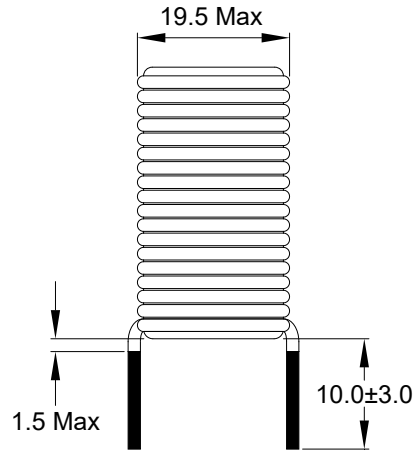


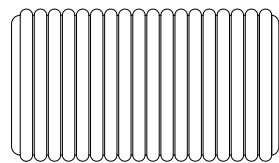
DIMENSIONS: (mm)



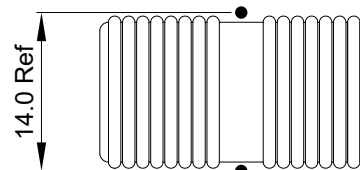
FRONT VIEW



SIDE VIEW

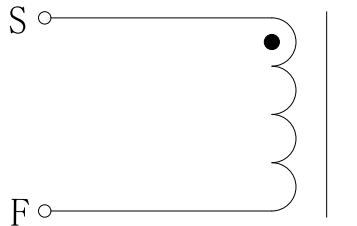


TOP VIEW



BOTTOM VIEW

SCHEMATIC:



ELECTRICAL SPECIFICATIONS:

Ref. No.	Test Item	Test Pin	Spec Request	Test Equipment
①	Inductance (L) At 10KHz, 0.1V	L (S - F)	120µH±10%	ECH1062
②	DCR	R (S - F)	20mΩ Max	CH502B

*Operation Temperature Range: -40°C to +125°C

Rev.	Date	Description	By

Part Number: CS4609-RC
 Description: 120µH±10%
 Output Inductor
 RoHS Compliant



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 Foothill Ranch, CA 92610
 Ph: (949) 356-1780
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Date: March 11, 2019

Page: 1 of 2



TEST DATA:

CUSTOMER		DIVERSIFIED POWER INT'L				CUST. PN		L5				TEST QTY: 10 PCS	
ITEM SPECS						ACI PN		CS4609-RC				R.H. 65% TEMP: 25°C	
MEAS.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	L(S-F)	R(S-F)	HI-POT	
SPEC	34.0MAX	19.5MAX	1.6±0.1	10±3	14.0REF	1.5MAX				120uH±10%	20mΩ MAX		
S _U	34.00	19.50	1.70	13.00		1.50				132.00	20.00		
S _C	31.70	17.90	1.60	10.00	14.00	0.85				120.00	15.10		
S _L			1.50	7.00						108.00			
1	31.70	17.90	1.59	10.10	14.10	0.80				129.40	15.10		
2	31.80	18.00	1.59	10.20	14.20	0.90				127.20	15.20		
3	31.70	18.10	1.59	10.10	14.10	0.80				127.60	15.10		
4	31.80	17.90	1.60	10.20	14.20	0.90				122.90	15.20		
5	31.70	17.90	1.60	10.10	14.10	0.80				123.40	15.10		
6	31.80	17.90	1.59	10.20	14.20	0.90				127.20	15.20		
7	31.70	18.10	1.59	10.20	14.10	0.80				128.60	15.10		
8	31.80	18.03	1.59	10.10	14.20	0.90				124.70	15.20		
9	31.70	18.03	1.59	10.10	14.20	0.80				127.90	15.10		
10	31.80	18.10	1.59	10.20	14.10	0.90				129.00	15.20		

Rev.	Date	Description	By

Part Number: CS4609-RC
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