



POCO Holding CO.,LTD

规格书

SPECIFICATION FOR APPROVAL

客 户:

CUSTOMER

Cree

品 名:

PART NAME

Inductor

客户料号:

CUST. P/N

产品料号:

PART NO.

PI191146V6

编 号:

APPROVAL NO.

PI191146V6

版 次:

REVISION

A

日 期:

ISSUED DATE

2020.05.22

发行单位 SUPPLIER		
APPROVED	CHECKED	PREPARED
Liu Zhida		Yand Guangwen

客户承认 CUSTOMER APPROVE		
APPROVED	CHECKED	PREPARED

承认后请回寄

Please send back after approved

请在3个工作日内完成承认, 逾期未反馈信息视为认可

Please complete the acknowledgement within 3 working days. The overdue feedback is deemed to be acceptable.

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SPECIFICATION

CUSTOMER: Cree		APPROVED BY		
CUS. P/N:				
Product P/N: PI191146V6				
DATE: 2020.05.22				
SPECIFICATION RECORD				
版本号 VER.	变更人 ISSUED BY	变更审核 CHECKED BY	变更日期 ISSUED DATE	变更内容 NOTE
A	Yand Guangwen	Liu Zhida	2020.05.22	First issued
QA	ENGINEERING	CHECKED BY	DESIGNED BY	REVISION

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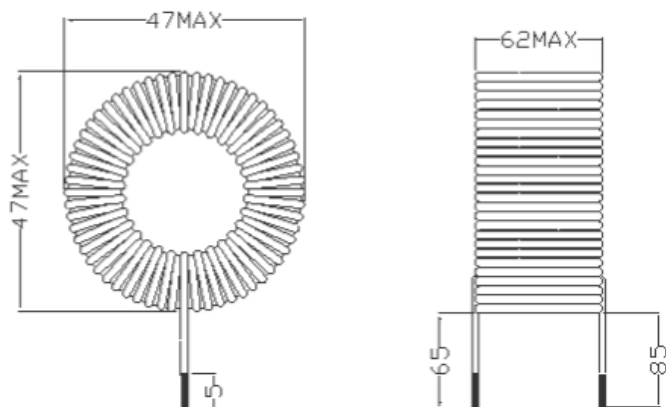


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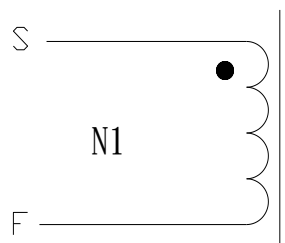
SPECIFICATION

CUSTOMER:	Cree	APPROVED BY
CUS. P/N:		
Product P/N:	PI191146V6	
DATE:	2020.05.22	

1. Dimensions (UNIT: mm)



2.Connection(Bottom)



注Note: 1. 线需拉紧，绕线均匀，平整；Winding must be tight, evenly and smooth.

2. 漆包线不能有破皮现象，引脚浸锡。不能有倒钩，大头脚。

Enameled wire skin must be in good condition, no broken. Tin the pins, no barbs or over size pins.

3. 成品需含浸。Finished product need to be soaked.

3. Core, wire and turns

Terminal	Core	Turns	Wire
N1(S-F)	NPA158019 H18*3P	10	PEW Ø0.1mm*300*2P (COFFEE)

4. Characteristics

Item	Standard	Test condition	Test equipment
Inductance L1 (S~F)	12.8μH±10%	150KHz, 1V	CH-1061
DCR	7.5mΩ MAX	.	CH-5010
DC.Resistance	100M OHM MIN	DC700V	CS2672
Interturn Test (S-F)	No lighter & breakdown No abnormal waveform	AC 1000V	TH2882A

5. Remarks:

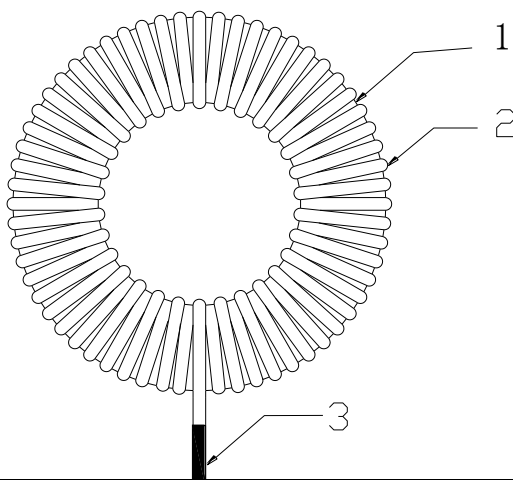
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6. Construction



NO.	PARTS	MATERIAL	MANUFACTURER	UL NO.	UL FLAME CLASS
1	CORE	FeSi NPA158019 H18*3P	POCO Holding Co., Ltd		
2	WIRE	Cu	WUXI YOUFAUN ELECTRIC CO., LTD	E343483	
3	SOLDER	Sn99.3 Cu0.7	Thousand-island metal foil Co., LTD		
4	VARNISH	T-4260A	WU JIANG TAIHU INSULATING MATERIAL CO LTD	E228349	

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