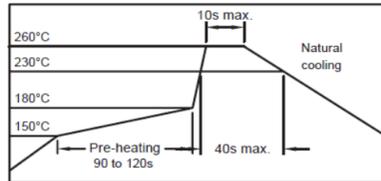


Specification		REV
Item description	Radial Choke Coil	

Item no.	306294	REV	A	Issue	1	Date	20180911
Designed by	PRAC					Date	201805
Checked by	ANAD					Date	20180605

Electrical specifications @25°C						
Item	Test Item	Pins measured	Value	Pins shorted	Test Condition	Note
1	Open Circuit Inductance, Lo	1-2	100mH ±5%		1KHz, 1V	
2	Inductance @ Isat	1-2	Lo-10% max		Isat=0.031A	
3	DCR	1-2	240 Ω max			
4	Q	1-2	30 min		25.2KHz, 1V	
5	SRF	1-2	85 KHz min			
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

RECOMMENDED SOLDERING CONDITIONS
REFLOW SOLDERINGS



Environmental & Miscellaneous specifications			
Item	Parameter	Value	Note
1	Ambient Operating Temperature	-40°C to +125°C	
2	Storage Temperature	-40°C to +125°C	
3	Moisture Sensitivity Level		According to IPC/JEDEC J-STD-020
4	UL94 Flammability Rating		
5	Unit Weight		
6	Component RoHS compliant according to	Directive 2011/65/EU	Of the European Parliament
7	Component REACH compliant according to	Regulation (EC) No 1907/2006	Of the European Parliament
8	Component fulfills solderability requirements for	Lead free soldering	According to IPC/JEDEC J-STD-020
9	Rated Capacity (VA)		
10			
11	Additional Limiting values:		
12	Rated Current (Isat)	0.031A	
13	Rated Current (Irms)	0.05A	
14	Temp. Rise	40°C max at Irms	
15			
16			

Component Packing
Tape & Reel or ESD Tray or Carton box, Red anti static pearl sheet
Packing Quantity:
PACKING MARKING (ETAL DOC GD 5.3.2)

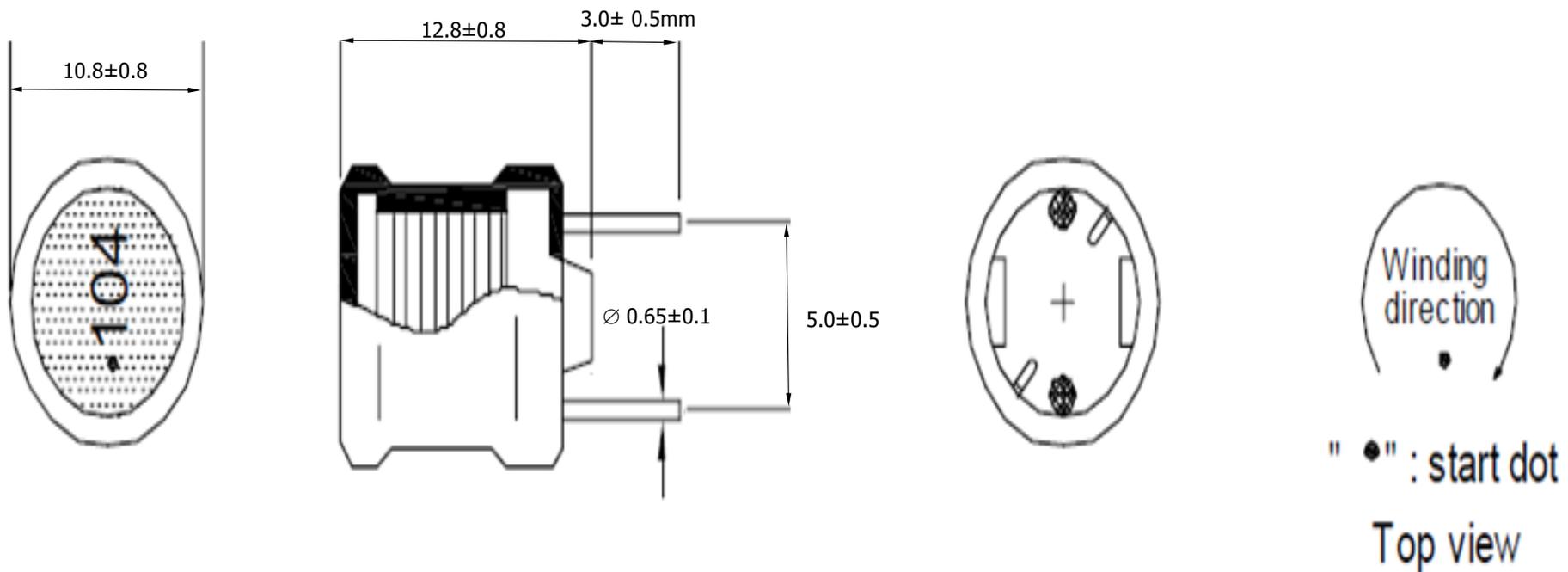
Schematic Diagram

DISCLAIMER
Responsibility for verifying the performance, safety, reliability and compliance with legal standards of end products using this component falls to the manufacturer of said end product. Even for customer-specific products, conclusive validation of the component in the circuit can only be carried out by the customer.

Specification		REV
Item description	Radial Choke Coil	

Item no.	306294	REV	A	Issue	1	Date	20180911
Designed by	PRAC					Date	201805
Checked by	ANAD					Date	20180605

Mechanical Dimensions



COMPONENT MARKING (ETAL DOC GD 5.3.1):

1. Pin-1: Dot
2. Product code: 104
3. Company:
4. Batch code [C][YY][WW]: [C] = factory code