

产品规格

Product Specification

客 户	深圳市康成泰实业有限公司	客户编号	TB223	日期	2025-8-29	文件编号	
产品编号		产品规格	F147.16×198×2.0H-0.4	版本	00	页码	2/2

1. 外观 & 尺寸 (Unit: mm):

Winding direction: CCW
(Counter-Clockwise)

Number of turns: 23 TS

Technical drawing of a toroidal inductor. The drawing shows a cross-section of the toroid with dimensions A, B, C, D, E, F, L, and H. A note indicates that the lead positions on the left and right are each wrapped with 5mm high-temperature tape. The drawing also shows the winding direction (CCW) and the number of turns (23 TS).

A	B	C	D	E	F	L	H		
coil Inner diameter	coil Outer diameter	coil Inner diameter	coil Outer diameter	lead length	Welding rod length	space between	thickness		
147.16±0.5	MAX 155	198.0±0.5	MAX 203	125±5	2-4	39±1	2.0±0.1		

2. Electrical characteristics and electrical schematic diagram:

No.	Parameter	Specification	Test Instrument	Schematic diagram
1	L (S-F)	303.5uH±10%	100KHZ&1.0V	Schematic diagram of the inductor. It shows a toroidal core with a winding labeled N1. The terminals are labeled F and S.
2	Q (S-F)			
3	DCR (S-F)	5.5Ω±10%	25℃	