

产品规格书 Product specification book



Specifica tion number	2024010014001
effective date	2024/10/14

Customer name	Lantaisi
product category	A11 universal coil
Ding zhi Liao Hao	TX-DZ5005.3010-K6.5-L10开双槽 double
Customer item	4E200048

[☒ New Edition Release, ☐ Revision] [This specification contains three pages in total] [RoHS Compliant Parts]

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广东顶智电子科技有限公司

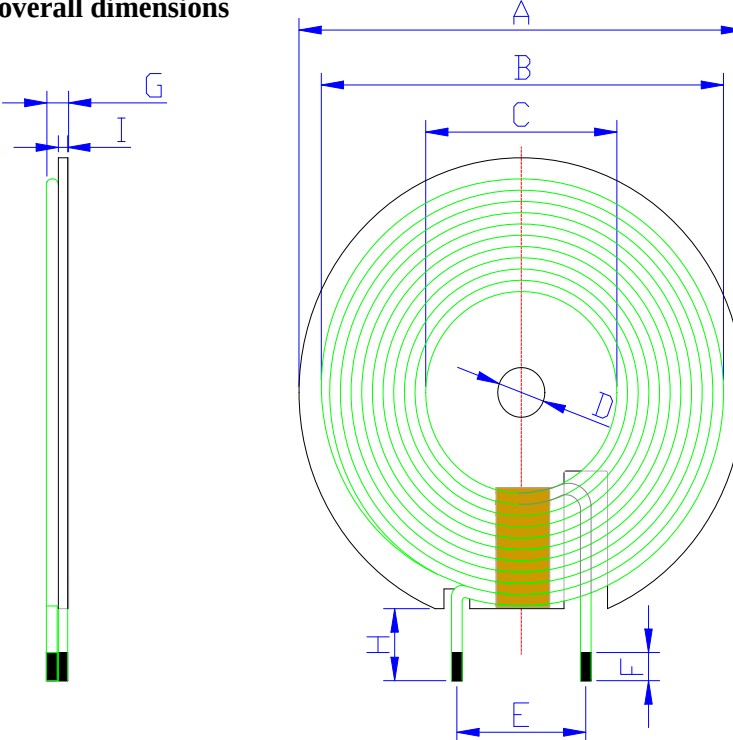
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Customer name		蓝钛思 Lantaisi	Customer item	4E200048
Ding zhi Liao Hao		TX-DZ5005.3010-K6.5-L10开双槽	Specificat ion number	2024010014001
发行/修订记录				
version	effective date	Change content/reason		check and ratify
01	2024/10/14	新规格发行 New specification issue		马湘平
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Customer name	蓝钛思 Lantais	Customer item	4E200048		
Ding zhi Liao Hao	TX-DZ5005.3010-K6.5-L10开双槽	Specificat number	202401001400	version	01
◆、外形尺寸 overall dimensions 			(unit: mm)		
			A	50.0 ±1.5	
			B	41.5 ±1.5	
			C	20.5 ±1.5	
			D	5.3Ref ±0.5	
			E	11.0 Ref	
			F	3.0 ±1.5	
			G	2.5 ±0.3	
			H	10.0 ±2.0	
			I	1.0 ±0.2	
			(1) wire diameter: 0.08*105P covered wire.		
			(2) Number of windings: 10TS		
			(3) Whether the starting and ending lines cross: Yes.		
			(4) The coil is wrapped with 8mm wide high-temperature adhesive tape.		
			(5) The coil and the magnetic sheet should be stuck in the center.		
			(6) round double-sided white glue on the back of the magnetic sheet 49		
◆、电气特性: electrical characteristics:					
parameter	speci ficati ons		test condition	Testing instrument	
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B	
Q	>30	min	100KHz/1V	■TH1816B	
DCR	<90	mΩ	@ 25℃	■CH-502BC	
◆、温度等级: temperature grade:					
operating temperature	-40℃~ 125℃				
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