

Product Specification



Spec. No.	20260402001
Effective Date	2026/4/2

Customer Name	
Product Type	Bare-Copper Coil
BOJUN Part No.	TD-BJ20241118001-41.5 Double-slot, L==10MM
Customer Part No.	

【 ~~RoHS~~ Compliant Parts 】

Prepared by	Reviewed by	Approved by
Xiao Shufang	Peng Yong	Zhu Hui

Anfu County Bojun Electronics Co., Ltd.

This acceptance document shall be signed and returned by the customer within 30 days upon receipt. If overdue, production shall be performed in accordance with the standards specified in this acceptance document.

Product Specification			
Customer Name		Customer Part No.	
博俊料号	TD-BJ20241118001-41.5 Double-slot, L==10MM	Specification No.	20260402001
Issue / Revision Record			
Rev.	Effective Date	Change Content / Reason	Authorized by
001	2026/4/2	新规格发行	
Prepared by		Reviewed by	Approved by
Xiao Shufang		Peng Yong	Zhu Hui

product specification

Customer Name	Zhenzhi Electronics	Customer Part No.																					
BOJUN Part No	TD-BJ20241118001-41.5 L=10MM	Specification No.	20260402001	Version	001																		
◆、外形尺寸			(Unit: mm) <table><tr><td>A</td><td>41.5 ±0.5</td></tr><tr><td>B</td><td>39.5 ±0.5</td></tr><tr><td>C</td><td>20.5 ±0.5</td></tr><tr><td>D</td><td>5.3</td></tr><tr><td>E</td><td>6.0 ref</td></tr><tr><td>F</td><td>3 ±1</td></tr><tr><td>G</td><td>1.6.Max</td></tr><tr><td>H</td><td>10.0 ±1</td></tr><tr><td>I</td><td>0.65 ±0.1</td></tr></table> (1)Wire Diameter: 0.08*24P (2)TS:10TS (3)Cross-over of start-end wire: YES (4)High-temperature tape (5)Coil shall be centered and bonded to magnetic sheet (6)Magnetic sheet with adhesive backing (7) Wire outlet from single slot			A	41.5 ±0.5	B	39.5 ±0.5	C	20.5 ±0.5	D	5.3	E	6.0 ref	F	3 ±1	G	1.6.Max	H	10.0 ±1	I	0.65 ±0.1
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<table><tr><td>Parameters</td><td>Specification</td><td>Test Condition</td><td>Test Instrument</td></tr><tr><td>L0</td><td>6.5 ±5% μH</td><td>100KHz/1V</td><td>■TH1816B</td></tr><tr><td>Q</td><td>>38 min</td><td>100KHz/1V</td><td>■TH1816B</td></tr><tr><td>DCR</td><td><100 mΩ</td><td>@ 25℃</td><td>■CH-502BC</td></tr></table>			Parameters	Specification	Test Condition	Test Instrument	L0	6.5 ±5% μH	100KHz/1V	■TH1816B	Q	>38 min	100KHz/1V	■TH1816B	DCR	<100 mΩ	@ 25℃	■CH-502BC					
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◆、Temperature Rating:																							
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◆、Bill of Materials:																							
No.	Name	Material Specification	Supplier	Remarks																			
1	Magnetic Sheet	Magnetic Sheet: 41.55.30.65T double-slot, PC95		PC95猛锌																			
2	Copper Wire	0.08*24P		Bare Copper Wire																			
3	High-Temperature Tape	4MM		Eco-friendly Tape																			
4	Solder	107H		QianDao Eco-friendly Solder																			
5	Adhesive	Yellow Adhesive		Eco-friendly Adhesive																			
6																							
Prepared by		Reviewed by		Approved by																			
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