

Specification

Number	20240614001
Date	June 14, 2024

Customer	
Type	8346 Double Circles
Part Number	20240614001-9T-L=52MM
Customer Part No.	

【☒ New Edition ☐ Revision】 【 Total 3 Pages 】 【 RoHS Compliant Parts 】

Edited	Audited	Approved
Fangshu Xiao	Yong Peng	Hui Zhu

Please sign the acknowledgement and send back in 30 days.

【Customer Approval】

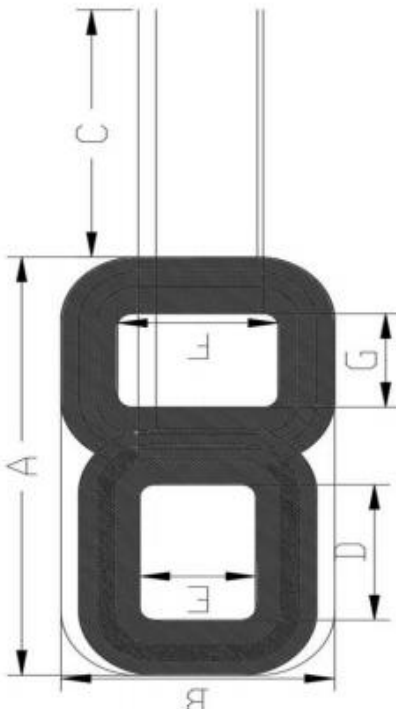
Date:

Status: ☐Complete ☐Conditions ☐Refuse

Approve	Audit	Check	Double Check

Instructions:

Customer		Customer Part No.	
Part Number	20240614001-9T-L=52MM	Spec. No.	20240614001
Publish and Revision Record			
Edition	Effective Date	Reason for Revision	Audit
01	June 14, 2024	New Specification Release	
Edit		Audit	Approve
Fangshu Xiao		Yong Peng	Hui Zhu

Customer											
Part Number	20240614001-9T-L=52MM	Spec. No.	20240614001	Edition	01						
◆、Size  天线增益 Antenna gain: <table><tr><td>Operation frequency:</td><td>113kHz-205kHz</td></tr><tr><td>Antenna Type:</td><td>Loop coil Antenna</td></tr><tr><td>Antenna gain:</td><td>0dBi</td></tr></table>			Operation frequency:	113kHz-205kHz	Antenna Type:	Loop coil Antenna	Antenna gain:	0dBi	(单位: mm)		
			Operation frequency:	113kHz-205kHz							
			Antenna Type:	Loop coil Antenna							
			Antenna gain:	0dBi							
			A	83.0 ±1							
			B	46.0 ±1							
			C	52.0 ±1							
			D	27.0 ±0.5							
			E	19.0 ±0.5							
			F	26.0 ±0.5							
			G	20.0 ±0.5							
			Remarks								
(1) Cable Dia.: 0.08*105P Silk Wire											
(2) Q'ty of Circle: 9TS											
(3) Cable Cross: W1 Yes; W2 No											
(4) Double-sided Tape on the Bottom											
(5) Circle in the middle of magnet											
◆、Electrical Characteristic:											
Parameter	Specification		Condition	Test Instrument							
L(W1)	6.8 ±10%	μH	100KHz/1V	■TH1816B ■TH1817B ■CH-502BC ■CH-502BC							
L(W2)	6.8 ±10%	μH	100KHz/1V								
DCR(W1)	41.8 Max	mΩ	@ 25°C								
DCR(W2)	44 Max	mΩ	@ 25°C								
◆、Temperature:											
Operating Temp.	-40°C~ 125°C										
BOM											
No	Name	Specification	Supplier	Remarks							
1	Magnet	8346*0.8		PC40 MnZnCr Magnet							
2	Copper Wire	0.08*105P		Standard Carbanide Copper Silk Wire							
3	Tape	8MM		Environment Protection Tape							
4	Tin	107H		Environment Protection Tin							
5	Glue	Double-sided		Environment Protection Tape							
Edit		Audit		Approve							
Shufang Xiao		Yong Peng		Hui Zhu							