

Specification



Number	20240822003
Date	Aug 22, 2024

Customer	
Product	8346 Single Charging Coil
Part Number	20240822003-9T-L=50MM
Customer P/N	

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

Edit	Check	Approve

Please sign the acknowledgement and send back in 30 days.

【Customer Approval】

Date:

Status: ☐Complete ☐Conditions ☐Refuse

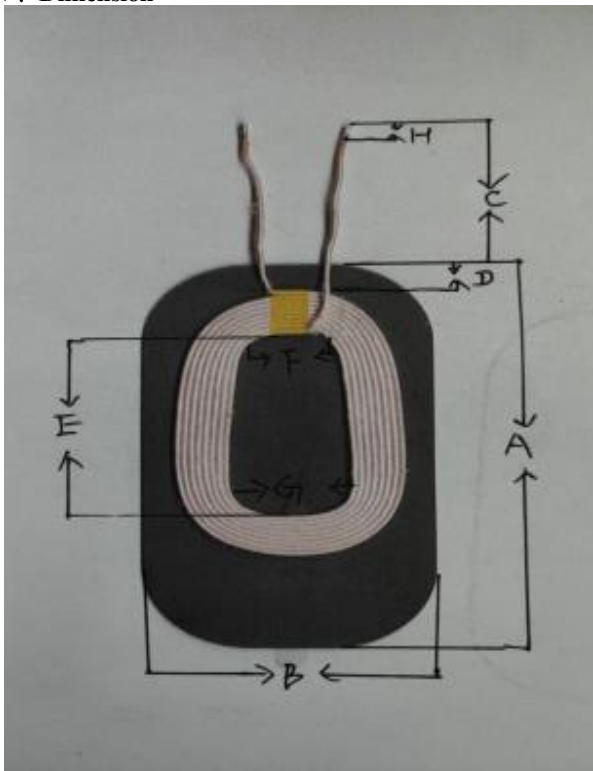
Approve	Audit	Check	Double Check

Instructions:

Specification

Customer		Customer P/N	
Part Number	20240822003-9T-L=50MM	Spec. No.	20240822003
Publish and Revision Record			
Edition	Effective Date	Reason for Revision	Audit
003	Aug 22, 2024	New Specification Release	
Edit		Audit	Approve

Specification

Customer											
Part Number	20240822003-9T-L=50MM	Spec. No.	20240822003	Edition	003						
◆、Dimension  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	(Unit: mm)		
			Operation frequency:	113kHz-205kHz							
			Antenna Type:	Loop coil Antenna							
			Antenna gain:	0dBi							
			A	83.0 ±1							
			B	46.0 ±1							
			C	50.0 ±1							
			D	6.0 ±1							
			E	39.0 ±0.5							
			F	15.5 ±0.5							
			G	19.0 ±0.5							
			H	3.0 ±1							
			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											

◆、Electrical Characteristic:					
Parameter		Specification		Condition	Test Instrument
LO	6.8 ±10%	μH	100KHz/1V	■TH1816B ■CH-502BC ■CH-502BC	
Q	>49	min	100KHz/2V		
DCR	<45	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	