



Shenzhen Chenxing Electronic Technology Co., Ltd.

PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER Shenzhen GTL Technology Co.,Ltd

PRODUCT NAME 6242 Transmitting coil module

PART No.

PRODUCT SPEC Magnetic plate: 7.0uH \pm 10%
Magnetic plate: 62*42*0.8 (slotting)
outgoing line: 0.08*105*9Ts
Common double-sided tape/outgoing line100mm

DATE 2023-12-01

VERSION REV 1.0

Revision	Modified Content	Principle	日期 Date	备注 Note
REV 1.0	Issue Date	Xue Lei	2023-12-01	

PREPARED BY	CHECKED BY	APPROVED BY

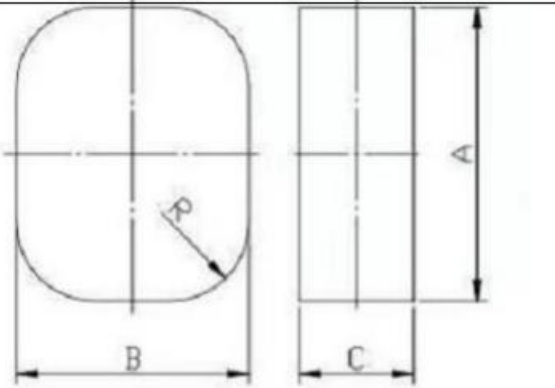
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Attached is the product specification, if you have any questions, please timely feedback to us, thank you!




SPECIFICATION

一、Magnetic Panel Specification

	Length A	$61.5 \pm 0.5 \text{mm}$
	Width B	$42 \pm 0.4 \text{mm}$
	Thickness C	$0.8 \pm 0.05 \text{mm}$

二、Product Size

	Coil outer diameter length	$53.5 \pm 1 \text{mm}$
	Coil outer diameter width	$38 \pm 1 \text{mm}$
	Coil inner diameter length	$33.5 \pm 1 \text{mm}$
	Coil inner diameter width	$18 \pm 1 \text{mm}$
	product thickness	$2.5 \pm 0.3 \text{mm}$
	出线长度 Cable lenth	$100 \pm 0.5 \text{mm}$

二、Schematic diagram



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三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	silk-covered wire 0.08*105P	9Ts	CCW

四、Electrical characteristics:

温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20%

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.电感量 (inductance value)	线圈(Coil)1: 1-2	7.0uH±10%	100KHz/1.0Vrms 环境温度(ambient temperature): 25℃	LCZ METER 1062

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