

产品规格书

Product specification book



规格编号 Specification number	20220829004
生效日期 effective date	2022/8/29

公司名称 company name	Dongguan jiajiaotong plastic mould Co., Ltd
产品类型 product type	A11线圈/A11 coil
天线增益 antenna gain	0dBi
料号 P/N(Part Number)	TX-HBY20220829004-45开双槽12TS L=30MM
客户料号 Customer Material Number	

【新版发行, 版本修订】 【本规范含目录共 3页】 【RoHS Compliant Parts】

编制 authorized strength	审核 audit	批准 ratify

本承诺书在客户收到30天内, 请务必签章返回, 逾期视为生产时按此承诺书的标准执行。
Please be sure to sign and seal this letter of acceptance within 30 days after receipt by the customer. If the deadline is overdue, it will be deemed that the production shall be performed according to the standard of this letter of acceptance.

【客户核准/Customer approval】

日期/date:

承认状态/Admit status: 完全承认/ 条件承认 拒绝承认

批准/ratify	审核/audit	复检/recheck	检查/check

说明/explain:

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发行/修订记录 Record of issues/revisions			
版本versions	生效日期 effective date	变更内容/原因 Change content/reason	核准 examine and approve
01	2022/8/29	新规格发行 New specifications issued	
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◆、外形尺寸/boundary dimension

(单位/unit: mm)

A	44.0 ±1
B	40.0 ±0.5
C	13.5 ±0.5
D	5.3Ref ±0.5
E	10.0 Ref
F	3.0 ±1.0
G	2.2 ±0.5
H	30.0 ±1.0
I	±0.1(磁片厚度) The thickness of 0.8 the disk

(1)线径: 0.08*105P 丝包线
(1) Wire diameter: 0.08*105P covered wire

(2)绕线圈数:12TS
(2) Number of winding turns :12TS

(3)起尾线是否交叉: 是
(3) Whether the starting line is crossed: Yes

(4)线圈包8mm宽高温胶带
(4) Coil package 8mm wide high temperature tape

(5)线圈与磁片需粘居中
(5) The coil and the magnetic chip shall be stuck in the center

(6)磁片背43双槽圆双面胶
(6) Magnetic disc back 43 double groove round double-sided adhesive

◆、电气特性/electrical specificatio:

参数/parameter	规格/specification	测试条件/test condition	测试仪器/test instrument
L0	6.6 ±5%	μH 100KHz/1V	■TH1816B
Q	>60	min 100KHz/1V	■TH1816B
DCR	<50	mΩ @ 25 °C	■CH-502BC

◆、温度等级/temperature grade:

操作温度 operating temperature	-40°C ~ 125°C
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◆、材料清单: bill of materials

序号 serial number	品名 Trade name	材料规格 material specification	供应商 supplier	备注 remark
1	磁片 magnetic sheet	43.5*0.8*10T 开双槽		PC95 猛锌 PC95 fierce zinc
2	铜线 copper wire	0.08*105P		丙铜丝包线 Propane copper covered wire
3	高温胶带 high temperature tape	8MM		环保胶带 Masking tape
4	锡 tin	107H		千岛环保锡 Thousand island environmental tin
5	胶 glue	黄胶 cement		环保胶水 Environmental protection glue
6	胶/glue 43双槽圆双面胶 43 double groove round double-sided adhesive			环保 environmental protection

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