

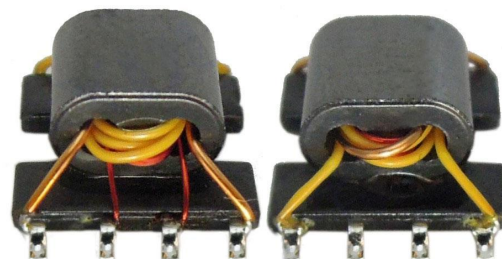
PLC Coupling Transformer (PLC耦合變壓器)



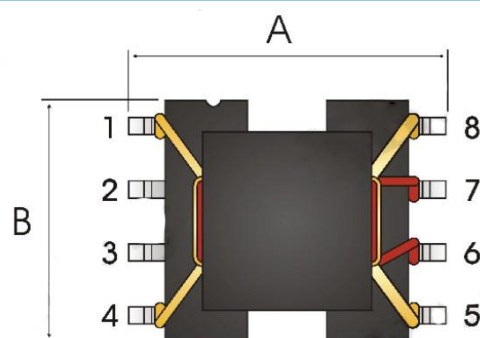
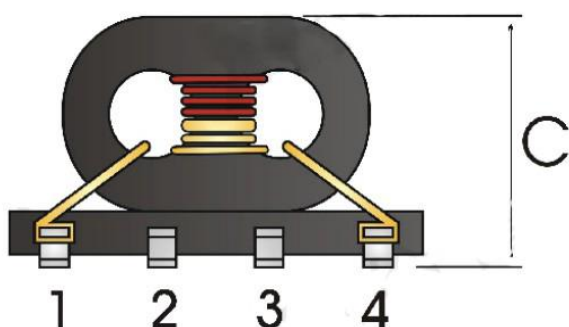
P/N: PTD8MC-431T-B(强电220V)

Features:

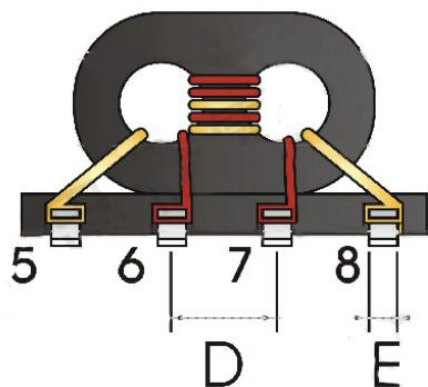
- ※ Electrical Specifications @ 25°C
- * Frequency Range: 2MHz-30MHz
- * Turns Ratio(TX:RX:PL)=1:4:3
- * TX Winding Inductance: 1.4uH @ 2MHz
- * RX Winding Inductance: 23uH @ 2MHz
- * PL Winding Inductance: 11.7uH @ 2MHz
- * TX Leakage Inductance: 15nH @ 2MHz(PL shorted)



Dimension

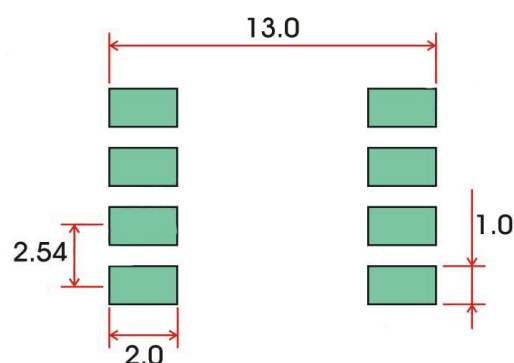
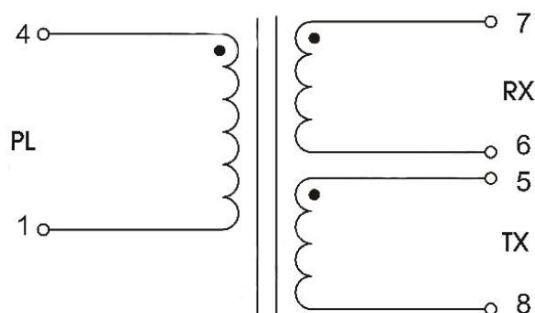


UNIT: mm



A	12.6 ± 0.2
B	9.7 ± 0.2
C	6.0 MAX
D	2.55 ± 0.15
E	0.65 ± 0.05

Schematic



HQST ELECTRONICS CO., LTD

<https://shop104373926.taobao.com/>

石门盈盛电子科技有限公司

TEL: 0755-21083343 18673625585
www.wangluobianyaqi.cn
E-mail: hqst008@163.com

频率: 2.0-30Mhz

工作温度范围:-40℃到+85℃

存储温度范围:-55℃到+125℃

产地: 中国广东

品牌:hqst

外形尺寸:9.8X10.2X4.5（毫米）

包装单位:500 pcs /卷

价格:US \$0.2 - 0.25/个

材料:

铁心:铁氧体

线材:漆包铜线

底座:塑胶

引脚:锡铜镀

胶粘剂:环氧树脂

包装:卷带包装

生产能力:500,000PCS/月

最小订量:2000PCS

主要功能

应用范围:台式机,笔记本电脑,数码相机,电脑周边,对讲机,无线麦克风等

射频扼流圈用在双平衡混频器，宽带阻抗变压器等

用于定向耦合器混频器使用的射频扼流圈

用于匹配功率合成和拆分的射频扼流圈

射频扼流圈还广泛用于机顶盒和电缆调制解调器等

定制可根据客户的要求设计生产，100%测试产品电气性能和耐压等，提供有最竞争力的价格和灵活的交付时间。如果您需要的电感器和变压器的信息没有显示，请直接联系我们。

Frequency: 2.0-30Mhz

Operating temperature range: -40°C to +85°C

Storage temperature range: -55°C to +100°C

Place of Origin:Guangdong China

Brand Name:hqst

Dimensions:9.8X10.2X4.5 (mm)

Packing unit:500 pcs/reel

Price:US\$0.2 - 0.25 /pcs

Materials

RID Core: ferrite RID

Wire: enameled copper

Base: phenolic

Terminal: tin-copper plated

Adhesive: epoxy resin

Packing:Tape and Reel

Production capacity:500,000/months

Minimum Order:2000PCS

Special Features

Applications desktops, laptops, DSC, computer peripheral,Interphone,Wifi Microphone

RF chokes used in double balance mixers, broadband impedance transformers

RF chokes used in directional couplers for mixes

RF chokes used in matching power combining and splitting

RF chokes used in step top box and cable modem

Custom Designs are available to your specifications. 100% tested electrical and safety tested.We provide competitive price and flexible delivery time.If the inductor & Transformer information you require is not shown please contact us directly.