

Features:



This is a RoHS compliant component, All engineering changes must have prior approval by the design center
Plastic: Thermoset plastic material with flammability rating UL 94V-0 or better
Solderability: Conforms to ANSI/J-STD-002, 245°C reflow peak temperature per IPC/EIA J-STD-003A
Operating temperature: 0°C ~ +70°C
Storage temperature: -40°C ~ +85°C

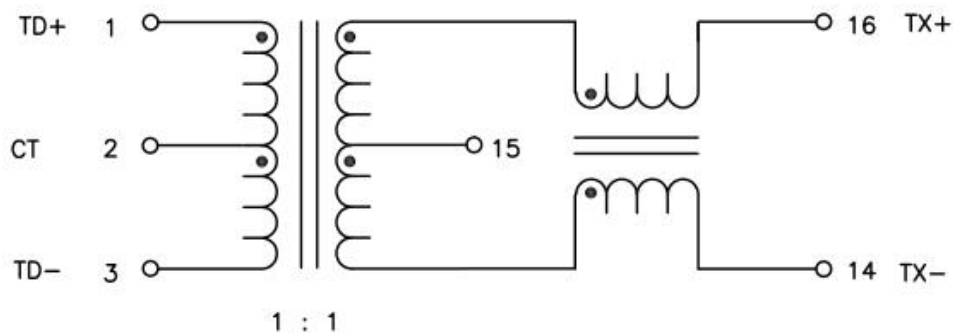
Specifications

Electrical Specification@25° C Operating Temperature 0°C~+70°C							
Part NO	Turn Ratio(±2%)		OCL primary@1 00KHz 0.1Vms	Leakage primary@10 KHz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)	
	TX	RX				Primary	Secondary
H81601S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max	35PF	0.9Max	1.2Max

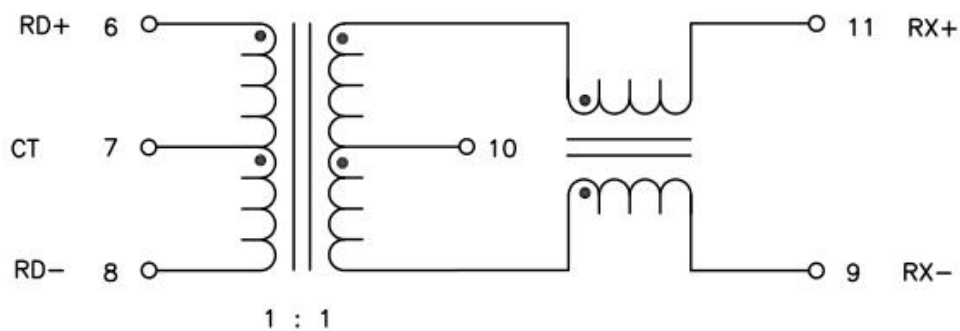
Electrical Specification@25° C Operating Temperature 0°C~+70°C									
Part NO	Insertion loss(dB max) 1-100MHz	Return Loss(db min)MHz				DMRR(dB min)MHz		Crosstalk(dB min)MHz	Isolation Voltage(Vrms min)
		1-30	40	50	60-	1-60	60-100		
H81601S	-1.2	-18	-14	-13	-12	-40	-35	-40	1500

Schematic

TRANSMIT



RECEIVE

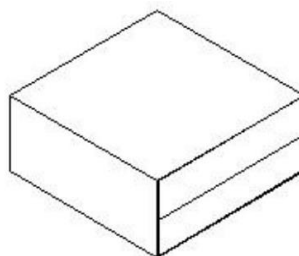
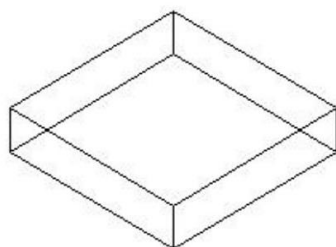


SCHEMATIC



1. 成型材料： 黑色DAP, UL-94-V0
2. LEAD FRAME材质： 磷青铜C5191；
3. 未标注公差： $\pm 0.05\text{mm}$ ；
4. 最大毛边允许 0.05mm
5. 未标注R角 0.05mm
6. 镀纯锡

REEL



EXPORT CARTON: 410(L)*410(W)*250(H)

2. TWO ROLL BOX: 1300PCS

3. FIVE BOX CARTON: 6500PCS