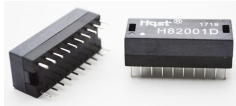


10/100BASE-TTRANSFORMERMODULES
PartNO:H82001D



Features:



This is a RoHS compliant component, All engineering changes must have prior approval by the design cer
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	Trun Ratio(±2%)		OCL primary@10 0KHz 0.1Vms 8mA		Leakage primary@10K Hz 0.1Vms		Cww(Pri:Sec)		DCR(Ω)		
	TX	RX							Primary	Secondary	
H82001D	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				CMRR(dB min)MHz		Crosstalk(dB min)MHz		Isolation Voltage(Vrms min)
			1-30	40	50	60-	1-60	60-100	1-100		
H82001D	-1.2		-18	-14	-13	-12	-40	-35	-40		1500

Schematic

