

## 10/100 BASE LAN TRANSFORMER

- Compliant with IEEE 802.3 standard.
- RoHS compliant.
- Operating temperature range :-0°C to +70°C.
- Storage temperature range: -0°C to +85°C.

### Electrical Specifications @ 25°C

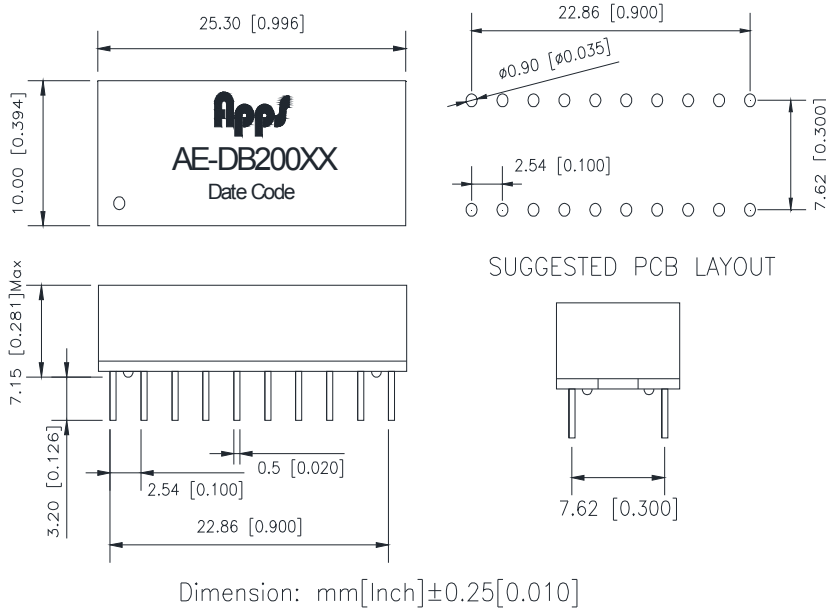
Part Number	Turns Ratio (±5%)		OCL(μH Min) @100KHz/0.1V With DC8.0 mA	Insertion Loss (dB Max)	HI-POT (Vrms)
	TX	RX		0.3-100MHz	
AE-DB20001	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20002	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20003	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20004	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20005	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20006	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20007	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20008	1CT:1CT	1CT:1CT	350	-1.1	1500
AE-DB20009	1CT:1CT	1CT:1CT	350	-1.1	1500

### Continue

Part Number	Return Loss (dB Min)			Cross Talk (dB Min)	DCMR (dB Min)		
	0.3-30MHz	40MHz	60-80MHz	0.3-100MHz	30MHz	60MHz	100MHz
AE-DB20001	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20002	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20003	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20004	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20005	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20006	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20007	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20008	-18	-14.4	-12	-30	-37	-33	-30
AE-DB20009	-18	-14.4	-12	-30	-37	-33	-30

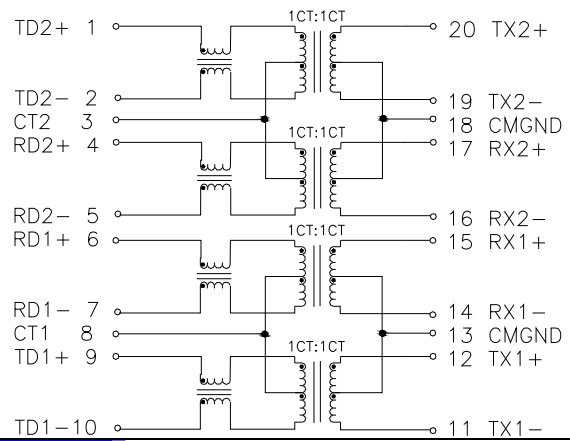
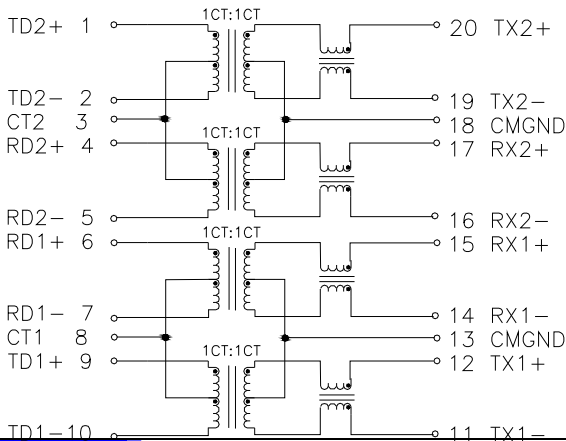
# 10/100 BASE LAN TRANSFORMER

**Mechanicals:**



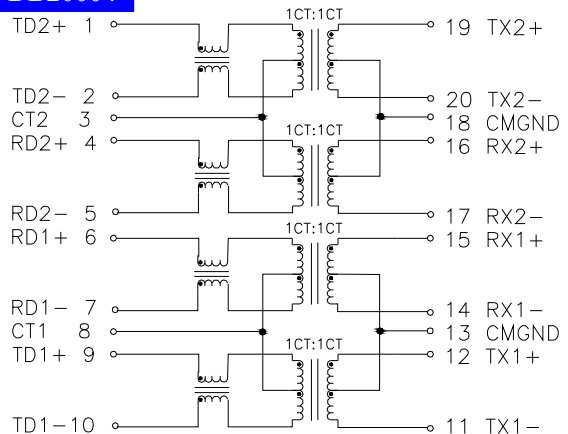
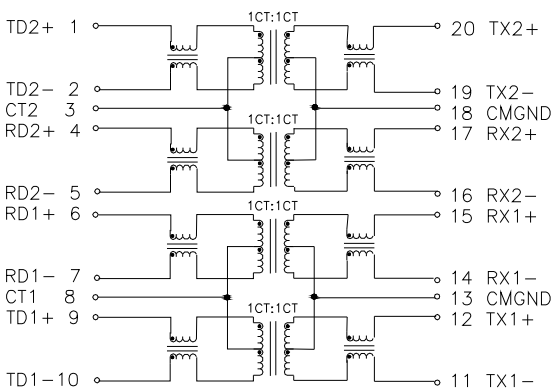
**AE-DB20001**

**AE-DB20002**



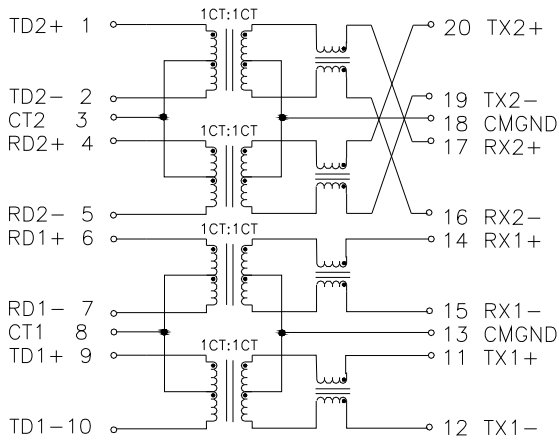
**AE-DB20003**

**AE-DB20004**

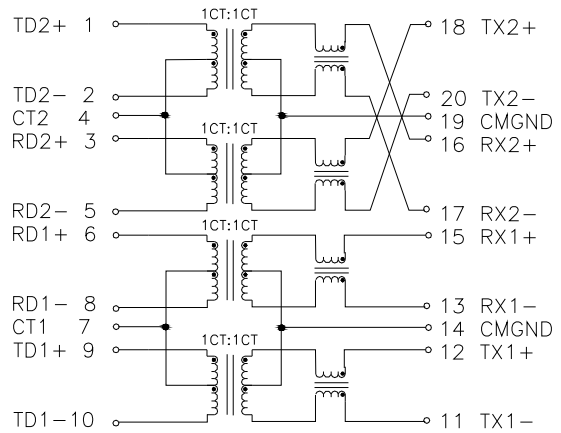


# 10/100 BASE LAN TRANSFORMER

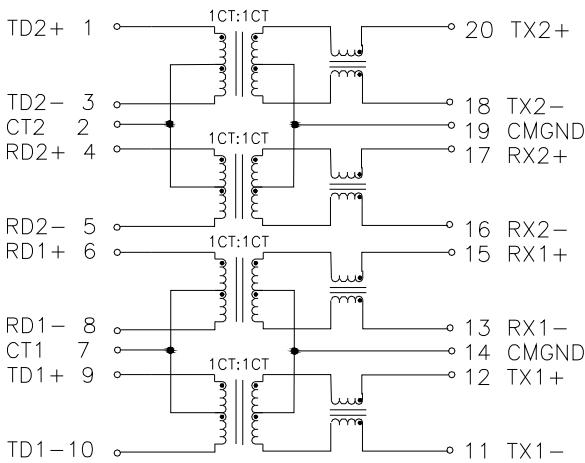
**AE-DB20005**



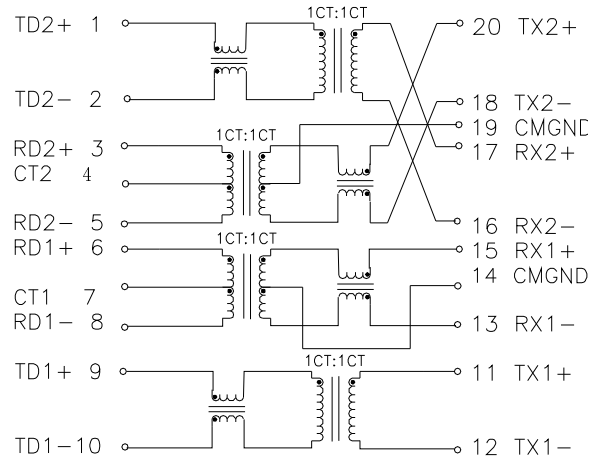
**AE-DB20006**



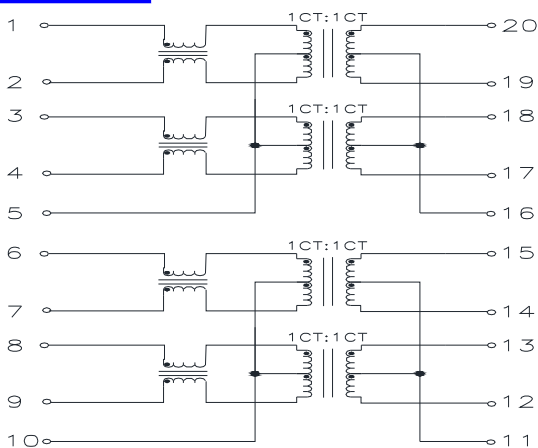
**AE-DB20007**



**AE-DB20008**



**AE-DB20009**



Specification	Packing Manner	Q'ty per Tube/Reel	Q'ty/Inner box	Q'ty/Carton
AE-DB200XX	TUBE	20	/	4500

Address: Room 1720, Block A, Xinian Centre, Shennan Road, Futian District, Shenzhen, Guangdong, P.R. China

Tel : +86 ( 755 ) 86538552 Fax : +86 ( 755 ) 26653184 Post Code : 518057

Http: [www.appselectronics.com](http://www.appselectronics.com) E-mail: [sales@appselectronics.com](mailto:sales@appselectronics.com)