P/N: 24ST8515AM-2 DATA SHEET

Feature

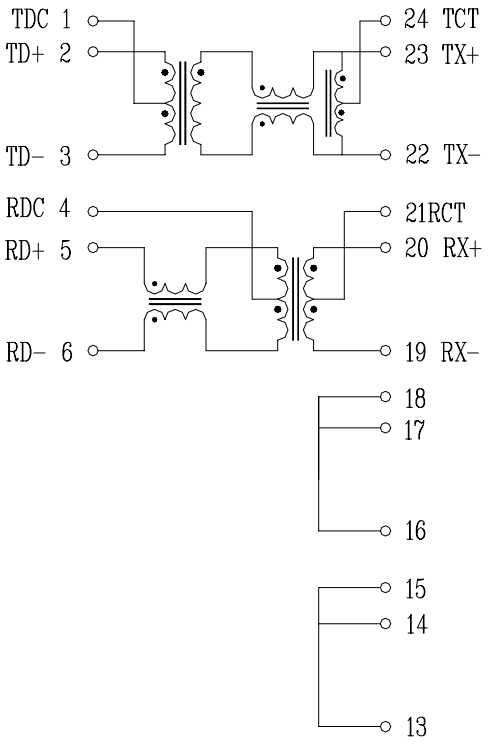


- For Fast Ethernet to Gigabit Ethernet Interchangeable Designs.
- Meets IEEE802.3 and ANSI X3.263 standards.
- Operating temperature range: -40℃ to +85℃.
- Storage temperature range: -40℃ to +125℃.

Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	$C_{w/w}$ (pF Max)	Rise Time 10-90% (nS Typ)	HI-POT (Vrms)
	TX	RX					
24ST8515AM-2	1CT:1	1CT:1CT	350	0.6	28	2.5	1500

Continue								
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)		DCMR (dB Min)TX/RX	
	0.3-100MHz	30MHz	60MHz	80MHz	0.3-60MHz	60-80MHz	0.3-60MHz	60-100MHz
24ST8515AM-2	-1.0	-16	-12	-12	-40	-30	-30/-35	-30/-35

Schematic



Mechanical

