

ISDN S-Interface Low Profile SMT Dual Transformers Dual - Transmit / Receive

Meets the Pulse Waveform Template of CCITT I.430
when recommended Transformer & Chip pair are used.

Excellent Longitudinal Balance

2000VRMS min. Isolation

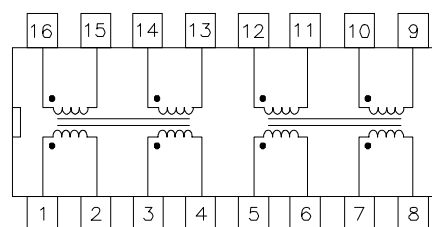
Tape and Reel Available

Electrical Specifications ^(1,2,3) at 25°C

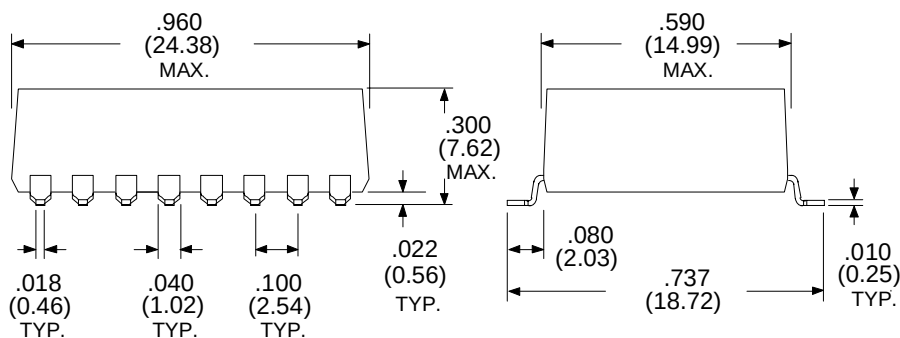
2000V _{RMS} Isolation SMD P/N	Transmit Receive	Ratio (± 2%)	OCL Pri. min. (mH)	L _L Sec. max. (μH)	Cw/w max. (pF)	CD pri max. (pF)	DCR pri ± 25% (Ω)	DCR sec ± 25% (Ω)
T-18300	T	1:2.5	22	40	100	110	2.4	5.3
	R	1:2.5	22	40	100	110	2.4	5.3
T-18301	T	1:2	22	11	100	180	2.4	4.4
	R	1:2	22	11	100	180	2.4	4.4
T-18302	T	1:2	22	5	85	80	2.4	4.2
	R	1:2	22	5	85	80	2.4	4.2
T-18303	T	1:1	22	5	100	42	2.4	2.4
	R	1:1	22	5	100	42	2.4	2.4
T-18304	T	1:1	22	4	100	42	2.4	2.4
	R	1:2	22	5	100	80	2.4	4.2
T-18305	T	1:1.8	22	15	100	160	2.4	3.8
	R	1:1.8	22	15	100	160	2.4	3.8

- 1) Primary is Line Side
- 2) Inductances measured at 10 KHz and 700 mV
- 3) Unbalanced current at TE: Δ Idc = 1 mA max.

Schematic



Dimensions in Inches (mm)



**For complete details including downloadable
PDF catalogs and data sheets please visit
www.rhombus-ind.com**