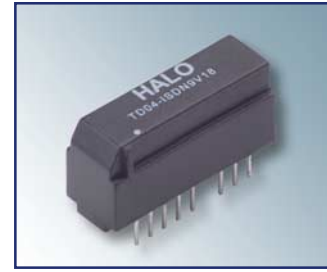
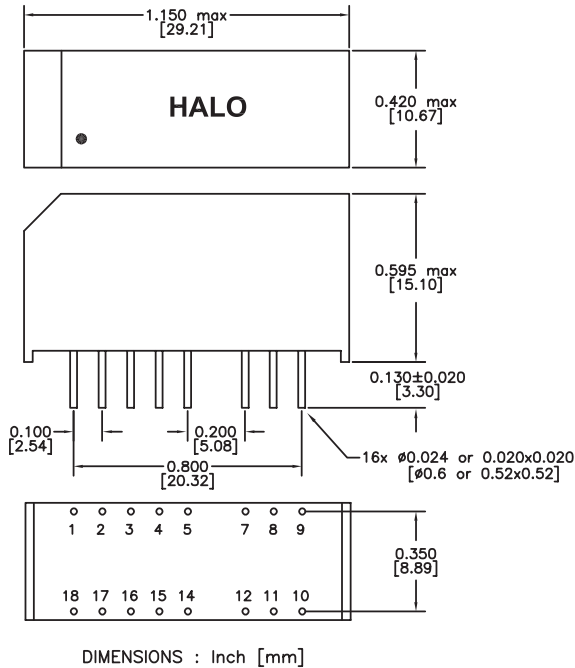


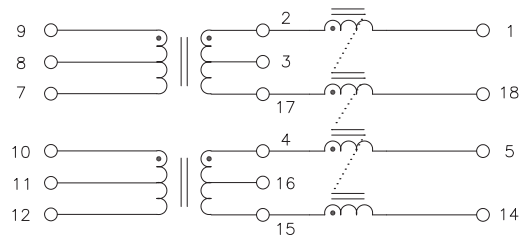
HALO Electronics Inc. offers a complete line of ISDN S-Interface transformers and modules in Through-Hole and SMD packages. These devices are UL60950 recognized. Non-standard designs are also available to meet specific customer needs.



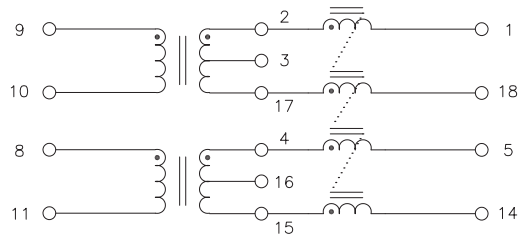
V18 Package



Schematic A



Schematic B



Electrical Specifications @ 25°C

Isolation Voltage:	1,500 Vrms
CMR Choke OCL:	4.7mH Typical
CMR Choke DCR:	1.3W Max

Part Number	Turns Ratio	OCL	LL	Cw/w	DCR (W Max)		Sec	Circuit
	Pri : Sec	(Pri Min)	(mH Max)	(pF Max)	Pri	Sec	Pins	
TD04-ISDN9V18	1CT:1CT	30mH	10	150	4.0	4.0	9-7, 10-12	A
TDSP-ISDNS2V18 ¹	1CT:2	30mH	3	130	2.8	5.0	9-10, 8-11	B
TDSP-ISDN4V18	1CT:2CT	30mH	30	150	4.0	6.75	9-7, 10-12	A
TDSP-ISDN5V18	1CT:2.5CT	30mH	30	150	4.0	9.0	9-7, 10-12	A

Note ¹ – Pins 7 and 12 omitted in part number TDSP-ISDNS2V18