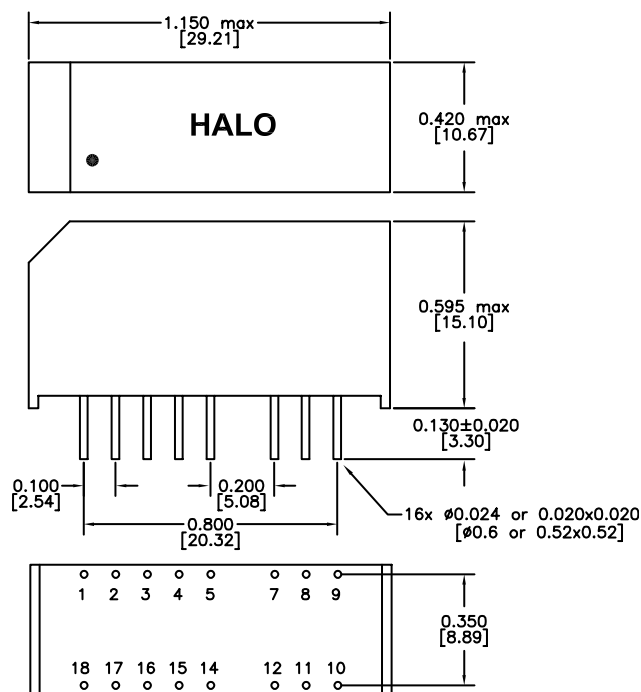


HALO Electronics Inc. offers a complete line of ISDN S-Interface transformers and modules in Through-Hole and SMD packages. These devices are UL60950 and EN60950 recognized. Non-standard designs are also available to meet specific customer needs.

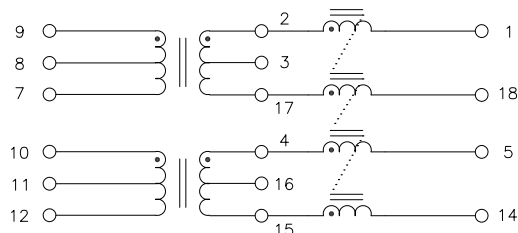


V18 Package

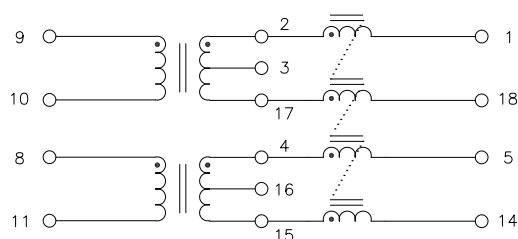


DIMENSIONS : Inch [mm]

Schematic A



Schematic B



Electrical Specifications @ 25°C

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

Part Number	Turns Ratio Pri : Sec	OCL (Pri Min)	LL (mH Max)	Cw/w (pF Max)	DCR Pri	(W Max) Sec	Sec Pins	Circuit
TD04-ISDN9V18LF	1CT:1CT	30mH	10	150	4.0	4.0	9-7, 10-12	A
TDSP-ISDNS2V18LF ¹	1CT:2	30mH	3	130	2.8	5.0	9-10, 8-11	B
TDSP-ISDN4V18LF	1CT:2CT	30mH	30	150	4.0	6.75	9-7, 10-12	A
TDSP-ISDN5V18LF	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