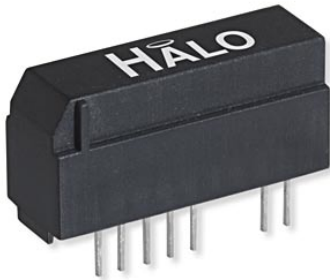


# ISDN S-Interface Modules

18 Pin DIL Package



## Product Features:

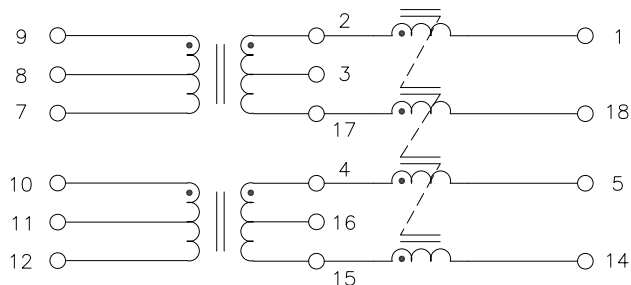
- A complete line of ISDN S-Interface transformers and modules.
- Non-standard designs are also available to meet specific customer needs.
- 1500Vrms Hi-Pot
- Operating Temp 0 to +70°C
- UL60950 and EN60950 recognized

Part Number	Turns Ratio PRI:SEC	PRI OCL (mH min)	Choke OCL (mH min)	LL (mH max)	Cw/w (pF max)	PRI DCR (Ω max)	SEC Pins	Circuit Schematic
TD04-ISDN9V18LF	1CT:1CT	30	5	10	150	4.0	9-7, 10-12	A
TDSP-ISDNS2V18LF <sup>1</sup>	1CT:2	30	5	3	130	2.8	9-10, 8-11	B
TDSP-ISDN4V18LF	1CT:2CT	30	5	30	150	4.0	9-7, 10-12	A
TDSP-ISDN5V18LF	1CT:2.5CT	30	5	30	150	4.0	9-7, 10-12	A

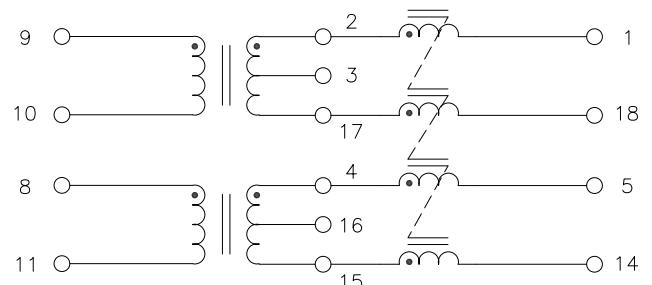
### Notes:

1. Pins 7 and 12 omitted in part number TDSP-ISDNS2V18LF
2. Please contact factory or representative for part specific datasheets

Circuit A

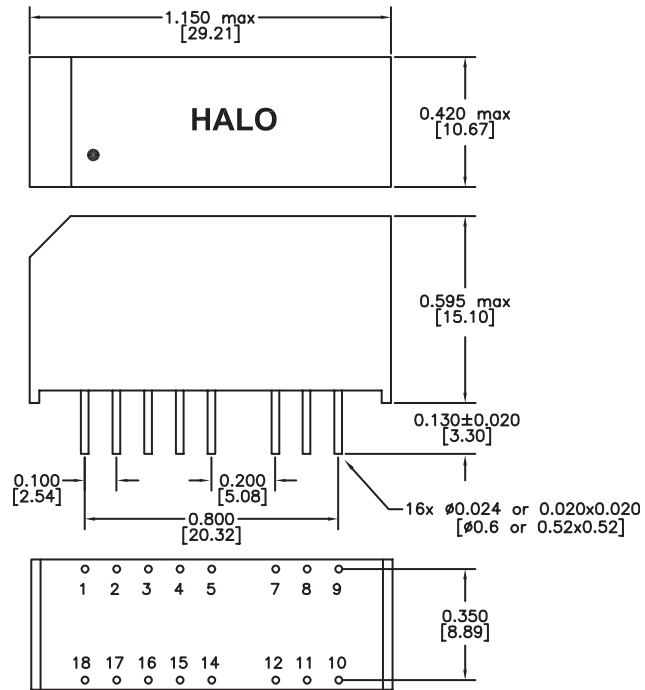


Circuit B



# ISDN S-Interface Modules

## Package V18



Dimensions: inches [mm]



2880 Lakeside Drive #116  
Santa Clara, CA 95054  
(650) 903-3800  
[www.haloelectronics.com](http://www.haloelectronics.com)

HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.