



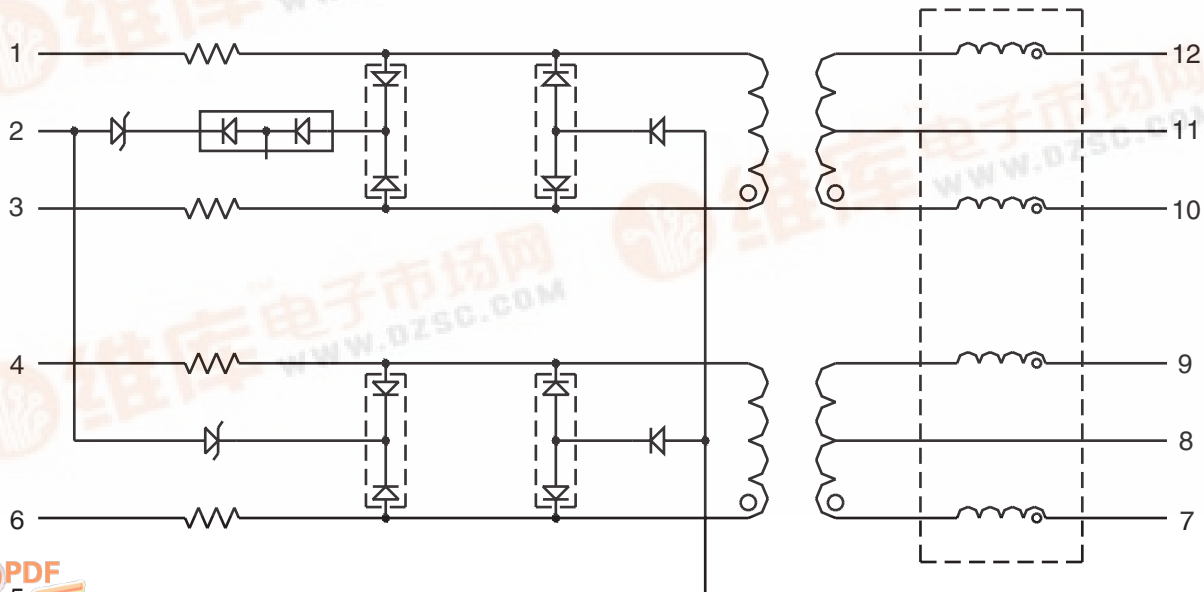
ISDN S Interface Hybrid
APC8966D

ELECTRICAL SPECIFICATIONS @25° C
OPERATING TEMPERATURE 0° TO +70° C

Turns Ratio ±5%	Primary Inductance mH min	Leakage Inductance	Primary Xfmr DCR $\Omega \pm 20\%$		Secondary Xfmr DCR $\Omega \pm 20\%$		Secondary Total DCR $\Omega \pm 20\%$		Choke	
			TX	RX	TX	RX	Pins 1 - 3	Pins 4 - 6	Inductance per line mH nom	DCR per line $\Omega \pm 20\%$
1CT : 2.5	20	12.5	1.2	1.8	2.62	3.33	127	10.2K	0.05	0.6

NOTE: ISOLATION PRI:SEC 4200 Vrms
SINGLE COMPONENT S INTERFACE FRONT END
UL AND EUROPEAN SAFETY QUALIFIED EN41003/EN60950
PAN - EUROPEAN COMPLIANT - NET 31 - CTR3/CCITT
DESIGNED FOR USE WITH MOTOROLA MC145574 IC

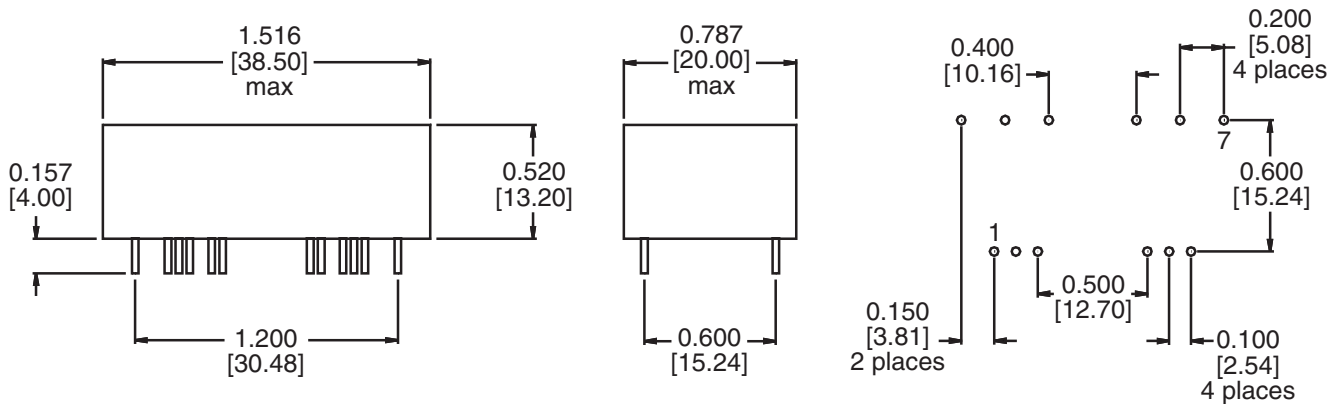
SCHEMATIC





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MECHANICAL



ALL DIMENSIONS IN INCHES [MM].
TOLERANCE ± 0.2 MM UNLESS OTHERWISE STATED.
PIN DIAMETER 0.75MM MAX

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