



HS5011, 5015

ISDN S-Interface Magnetics Modules

FEATURES

- Meet Industry Standard Footprints.
- Designed for enhanced EMC performance.
- ISDN S-Interface Single Port
- Through-Hole Dual 1500Vrms

OPTIONS

- Bulk Packaging is Standard
- Custom Design Available

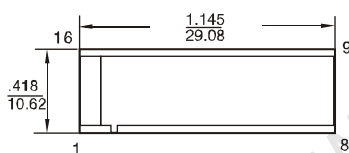
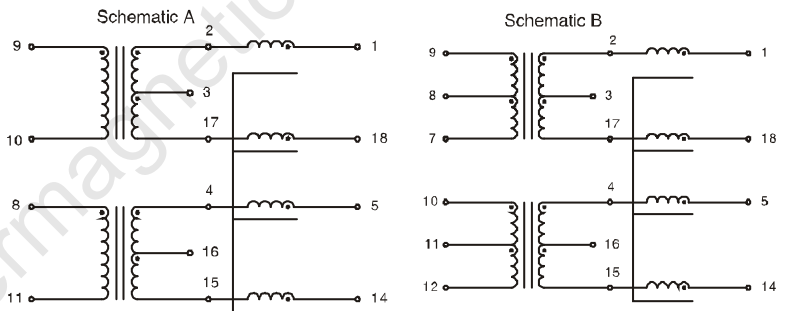
APPLICATIONS

- Cable interface for isolation and low common mode emissions.
- ISDN Interface Isolation
- Designed to fit behind 1x1 RJ45 connector.

Part Number	Transformer						Choke				Schematic
	Inductance OCL (mH min)	Inductance Leakage (μH max)	Interwinding Capacitance (pF max)	DC Resistance (Ohm Max)		Turn Ratio Pri: Sec (±3%)	Inductance OCL (mH min)	Inductance Leakage (μH max)	DC Resistance (Ohm Max)	Turn (±5%)	
				Pri	Sec						
HS5011	30	10	150	4.00	4.0	1CT:1CT	4.70	0.6	1.20	1:1:1	A
HS5012	30	30	150	4.00	6	1CT:2CT	4.70	0.6	1.20	1:1:1	A
HS5013	30	30	150	4.00	9	1CT:2.5CT	4.70	0.6	1.20	1:1:1	A
HS5015	30	30	150	4.00	6	1CT:2CT	4.70	0.6	1.20	1:1:1	B

ELECTRICAL SPECIFICATION @25°C -Operating Temperature 0°C to 70°C

- Dimension: Inch/mm
 - Isolation Hi-pot: 1500Vrms(pri/sec)
 - Soldering methods:Wave,Reflow
 - Operating Temperature:0°C to 70°C
 - Storage Temperature:-55°C to 125°C
- Note:All specifications subject to change without notice.



Recommended Pad Layout

