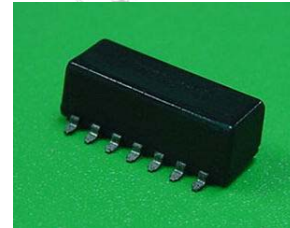


49T - SERIES

ISDN S-INTERFACE TRANSFORMER (Through hole, Dual, 1500Vrms)

FEATURES

- Meets the pulse waveform template of CCITT 1.430 when recommended transformer and chip pair are used
- Developed for enhanced EMC performance.
- Excellent longitudinal balance.
- Transfer molded package.
- Low or high frequency choke options available.



TEST CONDITIONS

- Inductance 10KHz/100mV
- Leakage Inductance 100KHz/100mV
- Interwinding Capacitance 10KHz/100mV

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

Part Number	Transformer							Choke		Secondary Pins
	Ratio ±2%	OCL Pri (mH) Min	LL Sec (μH) Max	Cw/w (pF) Max	CD Pri (pF) Max	DCR Pri (Ω) Max	DCR Sec (Ω) MAX	OCL/DCR (mH/Ω) Max	ΔIDC (mA) Max	
49T-3031	1CT:2CT	30	10	150	100	3.4	5.4	4.7/1.4	3	9-7,10-12
49T-3032	1CT:2.5CT	30	10	150	100	3.4	7.0	4.7/1.4	3	9-7,10-12
49T-3033	1CT:2CT	30	10	150	100	3.4	5.4	.47/1.4	3	9-7,10-12
49T-3034	1CT:2.5CT	30	10	150	100	3.4	7.0	.47/1.4	3	9-7,10-12

MARKINGS AND DIMENSIONS

Dimensions: inches/mm unless otherwise specified, all tolerances are ±.010/±0.25

