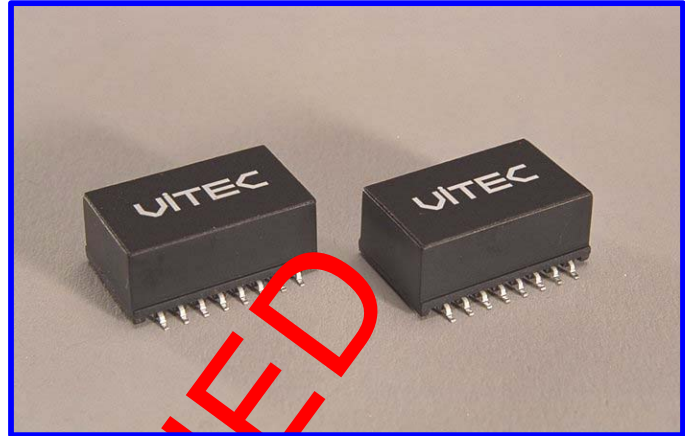


TYPE 32Z - LOW PROFILE SMD DUAL TRANSFORMERS

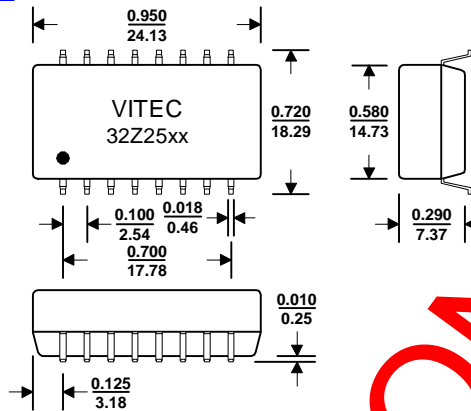
ISDN S-Interface

FEATURES

- Designed to meet FCC and CCITT I.430.
- Excellent longitudinal balance.
- Meet UL 1459 and UL 1950.
- Dielectric test voltage: 2000 Vrms MIN.
- Operating temperature: 0 to +70°C.

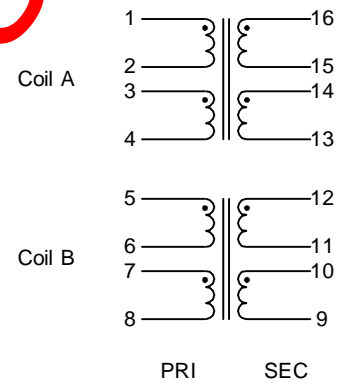


PACKAGE



Drawing NOT to scales. Dimensions Inches/mm +/- 0.01 Unless noted

SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio +/- 2%		OCL		Sec L		Cc	Pri CD		Pri DCR		Sec DCR		Ibc
			mH MIN	mH MAX	mH MIN	mH MAX	pF MAX	pF A	pF B	Ohm +/-25%	Ohm +/-25%	Ohm A	Ohm B	mA MAX
	A	B	A&B	A	B	A&B	A	B	B	A	A	B	A/B	
32Z2505	1:2.5	1:2.5	22	40	40	100	110	110	2.4	2.4	5.3	5.3	1	
32Z2506	1:2	1:2	22	11	11	100	180	180	2.4	2.4	4.4	4.4	1	
32Z2507	1:2	1:2	22	5	5	85	80	80	2.4	2.4	4.2	4.2	1	
32Z2508	1:1	1:1	22	5	5	100	42	42	2.4	2.4	2.4	2.4	1	
32Z2509	1:1	1:2	22	4	5	100	42	80	2.4	2.4	2.4	4.2	1	
32Z2510	1:1.8	1:1.8	22	15	15	100	160	160	2.4	2.4	3.8	3.8	1	

Transformer Selection Guide

IC Manufacturer	IC Part Number	Part Number
AMD	Am79C30A / Am79C32A	32Z2506
AT&T/Lucent	T7250 / T7256 / T7259 T7903	32Z2505 32Z2507
Mietec	MTC-2072	32Z2507
Mitel	MT8930	32Z2507
Motorola	MC145474 / MC145475 MC145574	32Z2508 32Z2505
National	TP3420/3421	32Z2507
SGS Thomson	ST5420, ST5421	32Z2507
Siemens	PEB2080/2081/2085, PSB2186, PEB2084/2086	32Z2507
Yamaha	7405B, YTD421	32Z2507
Intel	29C53	32Z2510

Notes: