

TYPE 18Z - 3K V_{RMS} REINFORCED INSULATION TRANSFORMERS

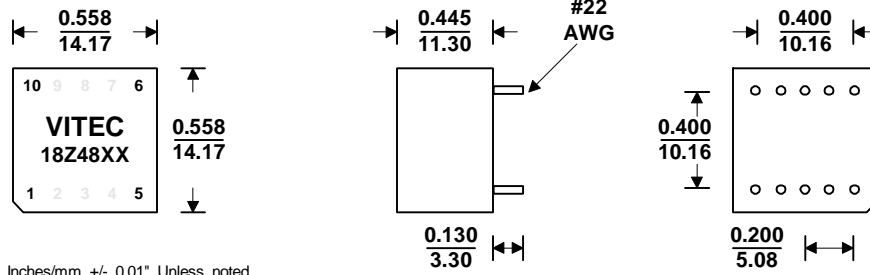
T1/CEPT/ISDN-PRI

FEATURES

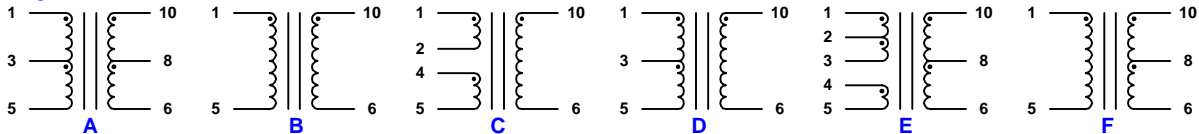
- Reinforced Insulation per IEC 950: 1990 Mod., EN 60950: 1992 +A1 +A2: 1993, EN 41003: 1990.
- BAPT BS EN60950 recognized.
- Product matched to leading transceiver ICs.
- Designed to Meet FCC and CCITT G.703.
- UL 1459 & UL 1950.
- RoHS compliant version available.



PACKAGE



SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number		Turns Ratio	OCL	Leakage Inductance	Pri/Sec CC	Primary DCR	Secondary DCR	Schematic (Primary Pins)
Classic	RoHS	+/- 5%	mH	uH	pF	Ohm	Ohm	
			MIN	MAX	MAX	MAX	MAX	
18Z4877	18ZR4877	1:1.08/1.36	1.50	0.60	20	0.70	0.90	D (10-6)
18Z4880	18ZR4880	1.27SCT:1	0.60	0.70	25	0.70	0.50	C (1-5)
18Z4881	18ZR4881	1SCT:1	0.60	0.50	25	0.70	0.70	C (1-5)
18Z4882	18ZR4882	1:1.36CT	1.20	0.60	35	0.70	0.90	D (10-6)
18Z4883	18ZR4883	1:1.15CT	1.20	1.00	35	0.70	0.90	D (10-6)
18Z4884	18ZR4884	1:1	1.20	0.50	30	0.70	0.70	B (1-5)
18Z4885	18ZR4885	1CT:2CT	1.20	0.80	30	0.70	1.10	A (1-5)
18Z4886	18ZR4886	1CT:3CT:1	0.60	0.80	30	0.70	1.70	E (1-3)
18Z4887	18ZR4887	1:2.3CT	1.20	1.30	35	0.70	1.40	F (1-5)
18Z4888	18ZR4888	1:1.53CT	1.20	1.00	30	0.70	1.10	F (1-5)
18Z4889	18ZR4889	1:1:1.26	1.50	0.60	35	0.70	1.10	D (10-6)
18Z4890	18ZR4890	1:1.58/2	1.50	0.90	50	0.70	1.40	D (10-6)
18Z4891	18ZR4891	1CT:1.41CT	1.20	0.80	20	0.60	0.80	A (10-6)

Add an "R" to the part number after "P" for the RoHS compliant version (i.e. 18ZR4885 is the RoHS compliant version of 18Z4885).