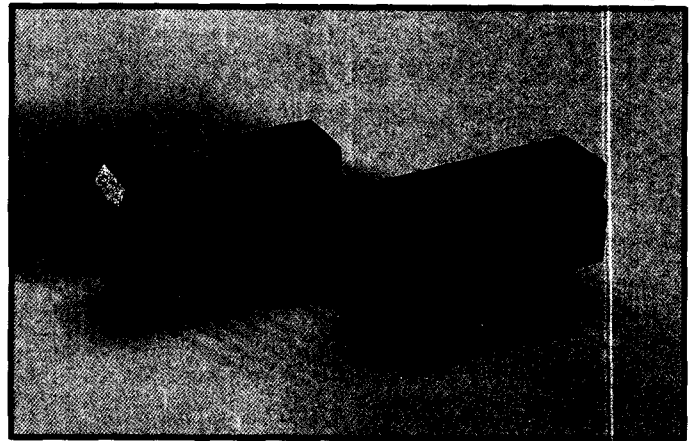


TYPE 22Z - DUAL TRANSFORMER MODULES

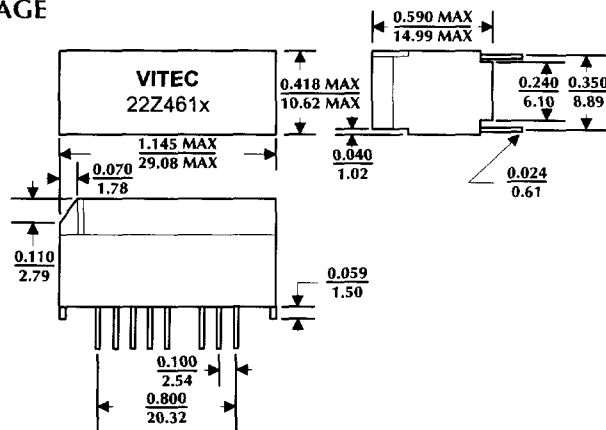
ISDN-S Interface

FEATURES

- Product matched to most IC manufacturers.
- Designed to meet or exceed CCITT I.430 pulse template.
- Common footprints & pinouts.
- Excellent longitudinal balance.
- 1500 Vrms isolation voltage.
- Developed for enhanced EMI performance.

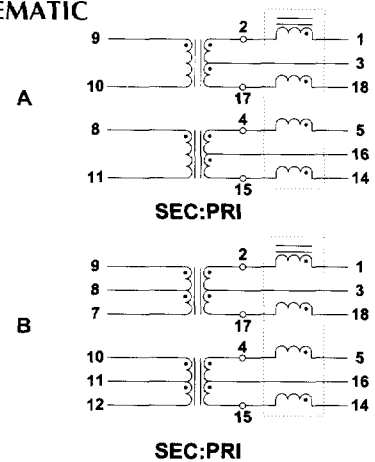


PACKAGE



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

SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio +/- 2%	OCL Pri	Pri/Sec LL	Pri/Sec CC	Pri CD	Pri DCR	Sec DCR	Choke		IDC	Sec Pins	Schem.
		mH	µH	pF	pF	Ohm	Ohm	OCL	DCR	mA		
		MIN	MAX	MAX	MAX	MAX	MAX	MAX	MIN	MAX		
22Z4611	1CT:1CT	30	5	150	100	3.2	3.2	4.7	1.2	5	9-7, 10-12	B
22Z4612	1CT:2CT	30	30	150	100	3.2	5.4	4.7	1.2	5	9-7, 10-12	B
22Z4613	1CT:2.5CT	30	40	150	100	3.2	5.6	4.7	1.2	5	9-7, 10-12	B
22Z4615	1CT:2	30	30	150	100	3.2	5.4	4.7	1.2	5	9-10, 8-11	A*

Module Selection Guide

IC Manufacturer	IC Part Number	Module Part Number
AMD	AM79C 30A/79C	22Z4612 / 22Z4614
Lucent (AT&T)	T7234 / T7254 / T7250 / T7256 / T7259 T7903	22Z4613 22Z4612 / 22Z4614
Mietec	MTC-2072	22Z4612 / 22Z4614
Mitel	MT8930 / MT8931	22Z4612 / 22Z4614
Motorola	MC145474 / MC145475 MC145574	22Z4611 22Z4613
National	TP3420 / 3421	22Z4612 / 22Z4614
SGS Thomson	ST5420 / 5421	22Z4612 / 22Z4614
Siemens	PEB2080 / PEB2081 / PEB2084 / PEB2085 / PEB2086 PSB2186	22Z4612 / 22Z4614 22Z4612 / 22Z4614
Yamaha	7405B	22Z4612 / 22Z4614

Notes: *Pin 7 & 12 are not included in this package.