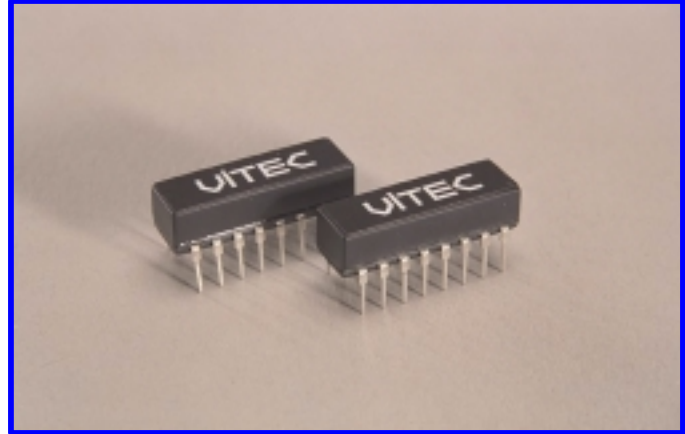


# TYPE 14Z - DIP ISOLATION TRANSFORMERS

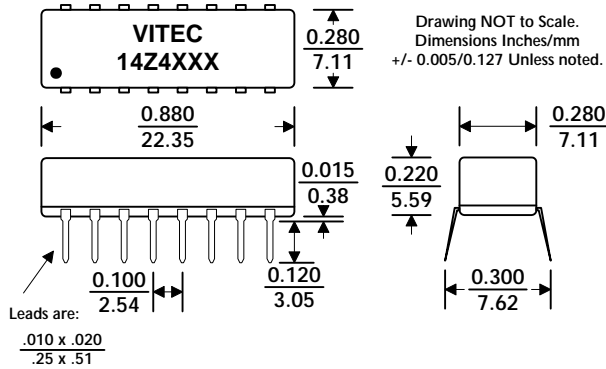
## Ethernet/10Base-T

### FEATURES

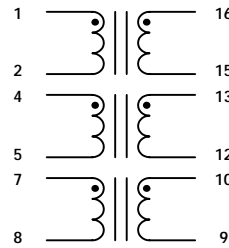
- Designed to meet or exceed IEEE 802.3.
- High isolation voltage to comply with international safety requirements for LAN.
- Low profile auto-insertable package.
- Low cost.
- Common mode chokes available.
- SMD package available.



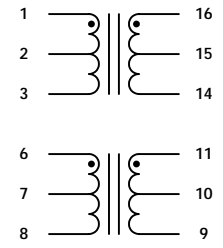
### PACKAGE



### SCHEMATIC A



### SCHEMATIC B



### ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio		LP	Pri/Sec Cc	Pri/Sec LL	Pri DCR	Dielectric Test	Rise Time	ET Constant	Primary Pins	Schematic
	+/- 5%										
	Transmit	Receive									
14Z3225	2CT:1CT	1CT:1CT	80	10	0.4	0.5	2000	--	2.1	1-3/6-8	B
14Z3248	1CT:1.41CT	1CT:1CT	140	15	0.5	0.4	2000	--	2.1	6-8/1-3	B
14Z3288	1CT:2CT	1CT:1CT	200	10	0.3	0.3	2000	--	2.1	6-8/1-3	B
14Z4102	1:1, 3 coils		75	10	0.2	0.2	500	3.0	2.1	1-2/4-5/7-8	A
14Z4103	1:1, 3 coils		100	10	0.2	0.3	500	3.0	2.1	1-2/4-5/7-8	A
14Z4104	1:1, 3 coils		150	12	0.2	0.3	500	3.5	2.1	1-2/4-5/7-8	A
14Z4502	1:1, 3 coils		75	10	0.2	0.2	2000	3.0	2.1	1-2/4-5/7-8	A
14Z4503	1:1, 3 coils		100	10	0.2	0.3	2000	3.0	2.1	1-2/4-5/7-8	A
14Z4507	1CT:1CT	1CT:1CT	200	15	0.25	0.3	2000	--	2.1	1-3/6-8	B