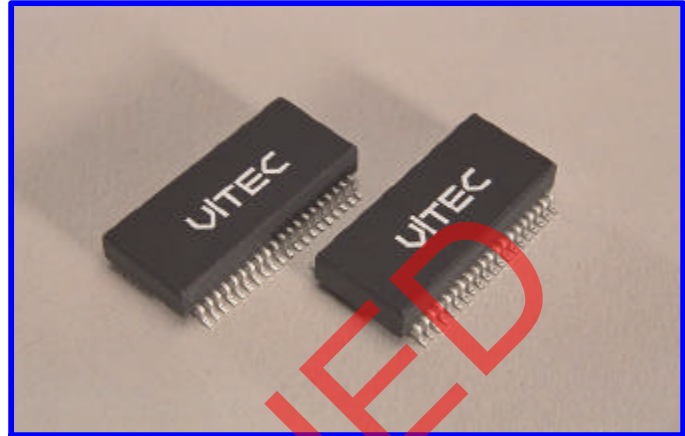


TYPE 40Z - SMD TRANSFORMER MODULES

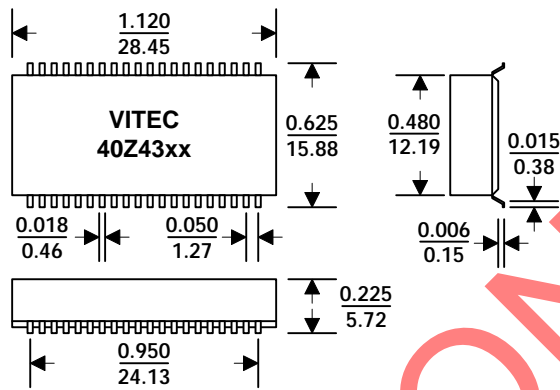
Quad Port T1/E1-DS1 Interface

FEATURES

- Four transmit and four Receive transformers.
- Complies with CCITT/ITU-TS G.703 requirements.
- 40 Pin low profile SMD package for Pick and Place manufacturing.
- Common footprints & pinouts.
- Standard and extended temperature range product available.

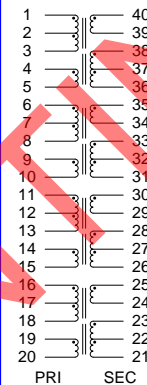


PACKAGE

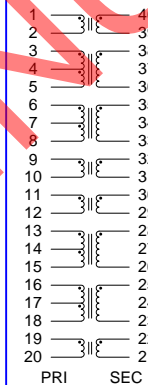


Drawing NOT to Scale. Dimensions Inches/mm +/- 0.005/0.127 Unless noted.

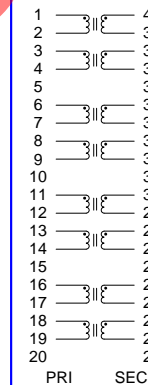
SCHEM. A



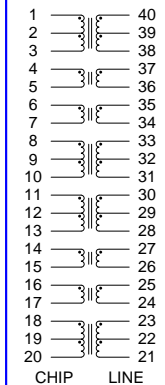
SCHEM. B



SCHEM. C



SCHEM. D



ELECTRICAL CHARACTERISTICS @ 25°C

Part Number	Turns Ratio		Xmt/Rcv LP	Pri/Sec Cc	Xmt/Rcv Pri LL	Xmt/Rcv Pri DCR	Xmt/Rcv Sec DCR	Dielectric Test	Schematic
	XMT +/- 3%	RCV +/- 3%	mH MIN	pF MAX	uH MAX	Ohms MAX	Ohms MAX	Vrms MIN	
40Z4300	1.14CT:1	1:1.14CT	1.50	35.00	0.80	1.00	2.00	1500	A
40Z4301	2CT:1	1:2CT	1.50	35.00	0.80	2.00/1.00	1.00/2.00	1500	A
40Z4302	1CT:1.41	1.41:1CT	1.20	35.00	0.80	1.00	2.00	1500	A
40Z4303	1.36CT:1	1:2CT	1.50	35.00	0.80	2.00/1.00	1.00/2.00	1500	A
40Z4333	1:1.36/2CT:1	2CT:1	1.20	35.00	0.80	0.80	1.20	1500	B
40Z4335	1:2	1:1	1.50	35.00	0.50	1.00/1.00	2.00/1.00	1500	C
40Z4337	1:1.36	1:1	1.20	35.00	0.40	0.70	0.70	2000	D
40Z4338	1:2	2CT:1	1.50	35.00	0.50	0.80	0.80	1500	B
40Z4339	1:1.15	1:1	1.50	35.00	0.40	0.70/0.70	0.85/0.70	1500	C

Notes: .