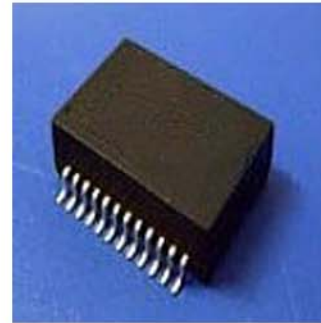


FEATURES

- DUAL PORT LINE INTERFACE MODULES FOR ESTATE SENSITIVE T1, E1, PRI ISDN AND CEPR APPLICATIONS.
- ISOLATION VOLTAGE:1500Vrms
- RECOGNIZED BY UL 1950.



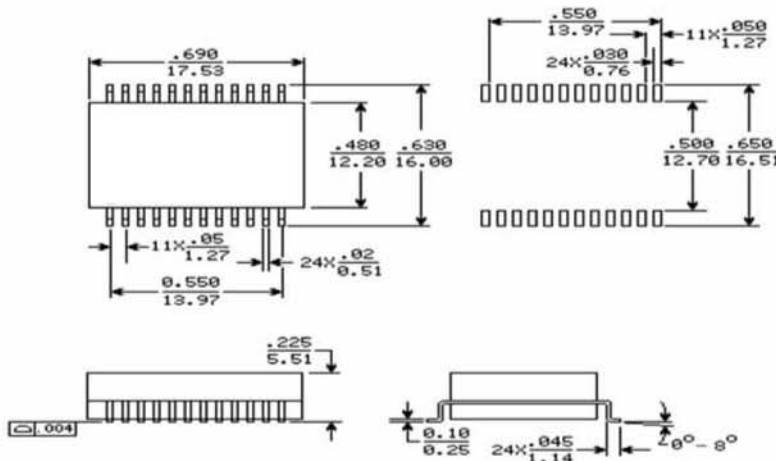
TEST CONDITIONS

- Inductance ----- 10KHz/20mV
- Leakage Inductance ----- 100KHz/1V
- Interwinding Capacitance - 100KHz/1V

ELECTRICAL SPECIFICATIONS @25°C -Operating temperature -40°C TO 85°C

PART NUMBER	TURNS RATIO ±5%		OCL mH MIN	LL uH MAX	Cw/w pF MAX	PRI DCR (Ω MAX)	PRIMARY PINS	
	TX	RX					TX	RX
ST-59T1152A	1CT : 2CT	1CT : 2CT	1.5	0.5	35	0.8	4-6,10-12	1-3,7-9
ST-59T1152B	1CT : 2.42CT	1CT : 2.42CT	1.5	0.5	35	0.8	4-6,10-12	1-3,7-9
ST-59T1152C	1CT : 1.36CT	1CT : 1.36CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152D	1CT : 2CT	1CT : 2CT	1.5	0.5	35	0.8	1-3,10-12	21-19,18-16
ST-59T1152E	1CT : 1.36CT	1CT : 2CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152F	1CT : 1.36CT	1CT : 1CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152G	1CT : 1.14CT	1CT : 1.14CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152H	1CT : 1.15CT	1CT : 1.15CT	1.5	0.5	35	0.8	4-6,10-12	1-3,7-9
ST-59T1152I	1CT : 1.14CT	1CT : 1.14CT	1.5	0.5	35	0.8	1-3,10-12	21-19,18-16
ST-59T1152J	1CT : 1.15CT	1CT : 2CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152K	1CT : 1.15CT	1CT : 2CT	1.5	0.5	35	0.8	4-6,10-12	1-3,7-9
ST-59T1152L	1CT : 2.3CT	1CT : 1CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152M	1CT : 2CT	1CT : 1CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152N	1CT : 2.45CT	1CT : 2.45CT	1.5	0.5	35	0.8	4-6,10-12	24-22,18-16
ST-59T1152O	1CT : 2.4CT	1CT : 1CT	1.5	0.5	35	0.8	1-3,10-12	21-19,18-16

DIMENSIONS



Dimensions:inches/mm

Unless otherwise specified, all tolerances are ±.010/±0.25

SCHEMATICS

