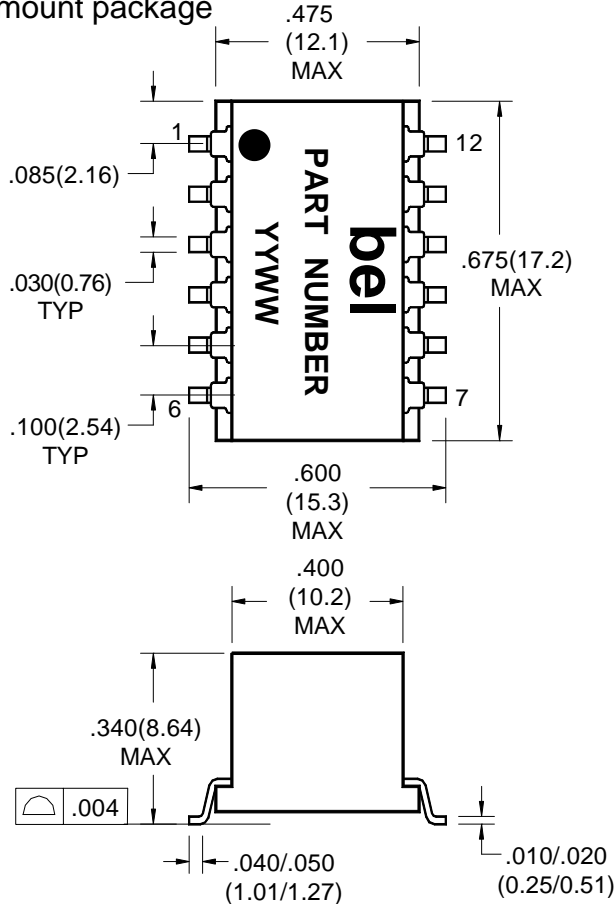


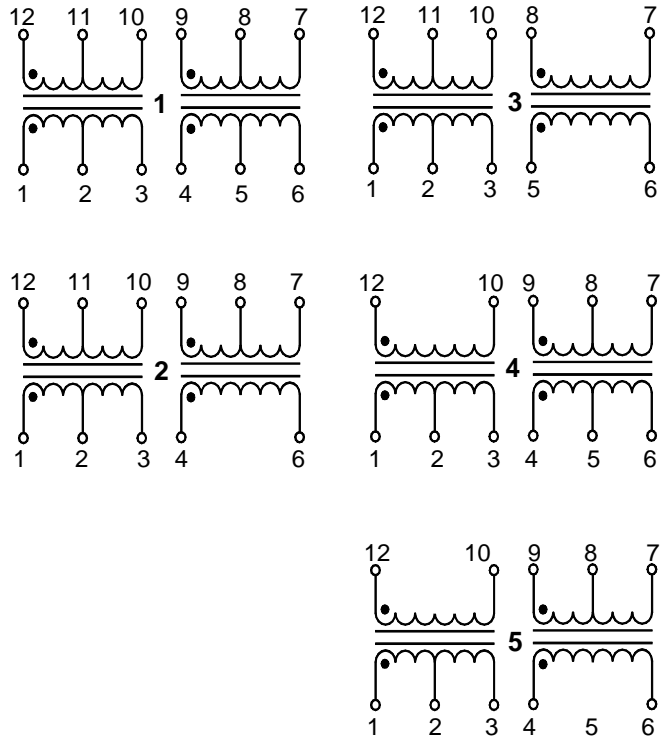
# T1/CEPT/ISDN-PRI TRANSFORMERS DUAL SURFACE MOUNT

TM0001

Bel introduces a new ISDN T1/CEPT/ISDN-PRI Transformer in a surface mount package



Dual surface mount package contains both transmit and receive transformers.  
Models matched to leading transceiver chips.  
Provide 1500 Vrms Isolation.



## ELECTRICALS SPECIFICATIONS @ 25° C

### Standard Temp. Range Models

Part Number	Turns Ratio (pri:sec +/-5%)	OCL 25° C (mH min)	Cw/w (pf max)	L <sub>L</sub> (uH max)	DRC PRI (ohms max)	DRC SEC (ohms max)	Sch	Primary Pins
S553-6500-10	1ct:2ct & 1ct:2ct	1.2 & 1.2	31 & 31	0.60 & 0.6	0.7 & 0.7	1.2 & 1.2	1	12-10,4-6
S553-6500-11	1ct:2ct & 1:1.36ct	1.2 & 1.2	32 & 37	0.55 & 0.8	0.7 & 0.7	1.2 & 0.9	2	12-10,4-6
S553-6500-12	1:2ct & 1:1.14ct	1.2 & 1.2	40 & 35	0.55 & 0.8	0.7 & 0.7	1.2 & 0.9	5	12-10,4-6
S553-6500-13	1ct:2ct & 1:1	1.2 & 1.2	30 & 30	0.55 & 0.8	0.7 & 0.7	1.2 & 0.7	3	1-3,5-6
S553-6500-14	1:1.15ct & 1ct:2ct	1.5 & 1.2	35 & 35	0.60 & 0.6	0.7 & 0.7	0.9 & 1.2	4	12-10,4-6
S553-6500-15	1:1:1.26 & 1:2ct	1.5 & 1.2	40 & 40	0.40 & 0.5	0.7 & 0.7	0.9 & 1.2	5	12-10,4-6
S553-6500-16	1ct:2ct & 1:1.08ct	1.2 & 1.2	40 & 30	0.60 & 0.6	0.7 & 0.7	1.2 & 0.7	2	12-10,4-6

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