

T1/CEPT/ISDN-Pri Transformers

- ※Dual SMT Small package
- ※Isolation Voltage: 1500 Vrms
- ※For RoHS part add suffix NL
- ※RoHS NL peak solder rating 235°C



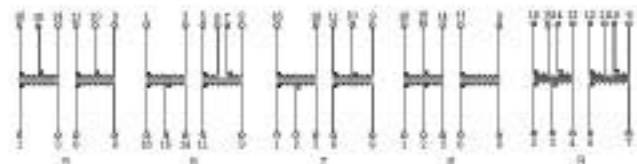
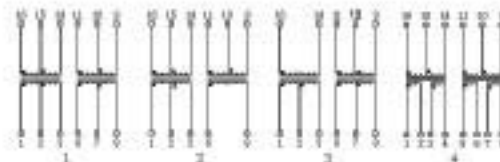
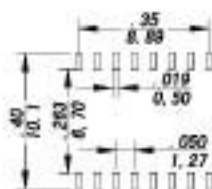
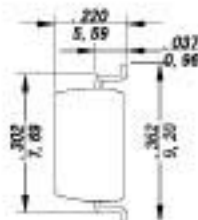
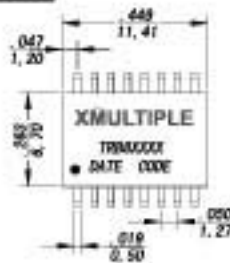
Electrical Specifications @25°C

P/N (STD temp)	P/N (EXT temp.)	Turns Ratio (Pri:Sec± 5%)	OCL (mH MIN)	C _{WV} (pF MAX)	L _L (μH MAX)	DCR Pri (Ω MAX)	Package/ Schematic	Primary Pins
TRB8881	TRB81090	1CT:2CT&1CT:2CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/1	16-14,6-8
TRB8882	TRB81091	1CT:2CT&1:1.36CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/2	16-14,6-8
TRB8885	TRB81076	1:1.15CT&1CT:2CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/3	16-14,6-8
TRB8886 ^d	TRB81092	1:1.1.26&1CT:2CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/3	16-14,6-8
TRB8870	TRB81093	1CT:1.15CT&1CT:1.15CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/1	1-3,6-8
TRB81022	TRB81077	1CT:1CT&1CT:1.5CT	1.20&1.20	30&30	.80&.80	0.70&0.70	TE2/1	16-14,6-8
TRB8878	TRB81094	1CT:1CT&1CT:2CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/1	16-14,6-8
TRB8879	TRB81095	1CT:1.41CT&1CT:1.41CT	1.00&1.00	30&30	.60&.60	0.70&0.70	TE2/1	16-14,11-9
TRB81023	TRB81096	1CT:1.41CT&1CT:1.41CT	1.00&1.00	30&30	.60&.60	0.70&0.70	TE2/1	1-3,11-9
---	TRB81144	1CT:1CT&1CT:2.4CT	1.00&1.00	30&30	.80&.80	0.85&0.85	TE2/1	9-11,1-3
---	TRB81097	1CT:1CT&1CT:1.67CT	1.00&1.00	25&25	.80&.80	0.80&0.80	TE2/1	6-8,14-16
TRB81136	---	1CT:1CT&1CT:1.56CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/1	6-8,1-3
TRB81121	---	1CT:1.5CT&1CT:1.5CT	1.50&1.50	40&40	.80&.80	0.70&0.70	TE2/1	1-3,6-8
TRB81122	---	1CT:2CT&1CT:2.3CT	1.20&1.20	30&30	.80&.80	0.90&0.90	TE2/1	6-8,14-16
TRB81021	---	2CT:1:1.26&2CT:1:1.26	1.50&1.50	40&40	.50&.50	0.70&0.70	TE2/1	1-3,11-9
TRB81075	---	2CS:1.57:2&2CS:1.57:2	1.50&1.50	40&40	.50&.50	0.70&0.70	TE2/4	1-2,5-6
TRB81190	---	1CT:1CT&1CT:1.36CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/1	16-14,6-8
TRB81137	TRB81287	1CT:2.42CT&1CT:2.42CT	1.20&1.20	25&25	.60&.60	0.70&0.70	TE2/1	1-3,6-8
---	TRB81146	1:2:2.4&1:0.79:1	1.00&1.00	35&35	1.00&1.00	0.80&0.80	TE2/5	1-3,6-8
TRB81286	---	1CT:2.4CT&1CT:2.4CT	1.20&1.20	15&15	.30&.30	0.30&0.30	TE2/1	1-3,6-8
---	TRB81317	1:2CT&1:2CS	1.20&1.20	35&35	.50&.50	1.00&1.00	TE2/6	1-3,11-9
---	TRB81189	1:1.36CT&1:2CT	1.20&1.20	30&30	.60&.60	1.00&1.00	TE2/7	16-14,6-8
---	TRB81188	1CT:2CT&1CT:2CT	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/1	1-3,6-8
---	TRB81187	1CT:2CT&1:1	1.20&1.20	30&30	.60&.60	0.70&0.70	TE2/8	1-3,6-8
---	TRB81068	1CT:2CT&1CT:2.42CT	1.20&1.20	35&35	.80&.80	1.00&1.00	TE2/1	1-3,6-8
---	TRB81069	1CT:1CT&1CT:1CT	1.20&1.20	30&30	.80&.80	0.70&0.70	TE2/1	1-3,6-8
---	TRB81099	1CT:1:0.8&1CT:1:0.8	1.20&1.20	30&30	.80&.80	1.00&1.00	TE2/4	16-14,11-9
---	TRB81186	1CT:1.58:2&1:1.65:2	1.20&1.20	30&30	.80&.80	1.00&1.00	TE2/9	2-4,6-7
---	TRB81467	1CT:1:1&1CT:1:1	1.20&1.20	30&30	.80&.80	1.00&1.00	TE2/4	16-14,11-9

NOTE: Standard (STD) operating temperature range is 0°C to 70°C. Extended (EXT) operating temperature range is -40°C to +85°C. Models are available with unused leads removed.

Mechanical

Schematics

TE2


Dimensions $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are ± 0.25 $\frac{\text{mm}}{.010}$