

Audio Transformers Surface Mount Package

Trxcom Technology Inc

- ※Typical applications: telephone sets, PBXs, DLC systems, central office switches
- ※Small SMT Footprint
- ※For RoHS-5 part add suffix NLE
- ※For RoHS-6 part add suffix NL
- ※For detail of RoHS Compliance, please refer to Page 55



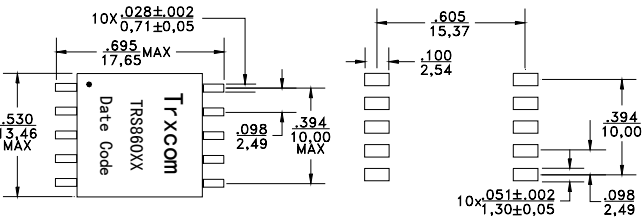
Electrical Specifications @ 25°C

Part Number	Turns Ratio Pri:Sec (±2%)	DCR Pri Side (Ω MAX)	DCR Sec Side (Ω MAX)	Isolation Voltage (Vrms MIN)	Insertion Loss (dB MAX)				Return Loss (dB MIN)		
					200Hz	1KHz	20KHz	100KHz	200Hz	1KHz	10KHz
TRS86027	1:2	55	390	1500	1.2	1.0	1.0	1.7	18	18	18
TRS86003	1:1	55	70	1500	1.0	1.0	1.0	1.9	20	30	25

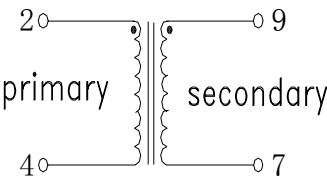
Mechanical

Schematic

TRS86003, TRS86027



TRS86003: 600 Ω / 600 Ω
TRS86027: 600 Ω / 2400 Ω



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

Unless otherwise specified, all tolerances are $\pm \frac{.010}{.025}$