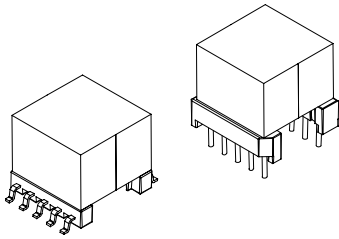


# SDSL Transformer



★ Designed to meet IR 235<sup>o</sup>C peak requirement  
For SMD Parts

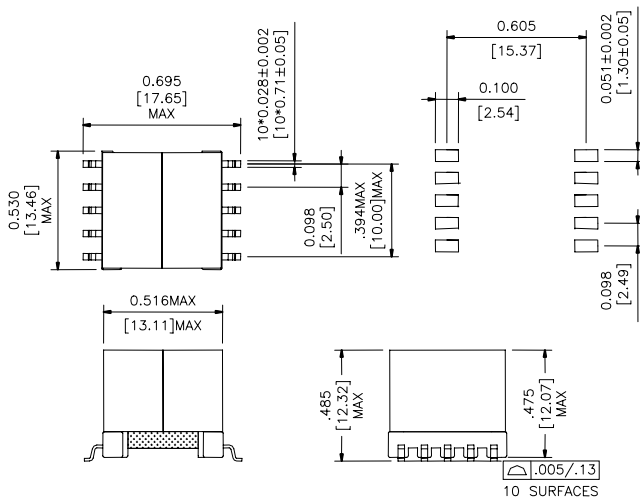
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

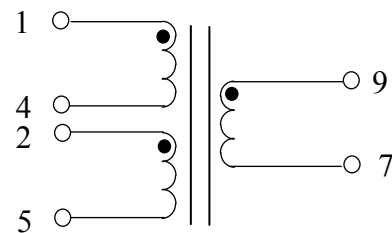
Specifications					
Part Number	Application	Turn Ratio (1%) (1-5):(9-7)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted 160mA	Leakage Inductance @ 100 KHz, 0.1 V	Insertion Loss (@ 40 KHz)
DT0003	SDSL	2:1	2 mH(±6%)	11uH Max	0.5 dB Max
DT5003	SDSL	2:1	2 mH(±6%)	11uH Max	0.5 dB Max

Specifications continue				
Part Number	THD @20KHz, 4.5Vac	DCR (1-5), 2-4 shorted	Isolation Voltage (Vrms)	Package
DT0003	70 dB min	3.0 Max	1500	SMD
DT5003	70 dB min	3.0 Max	1500	THT

## Dimension



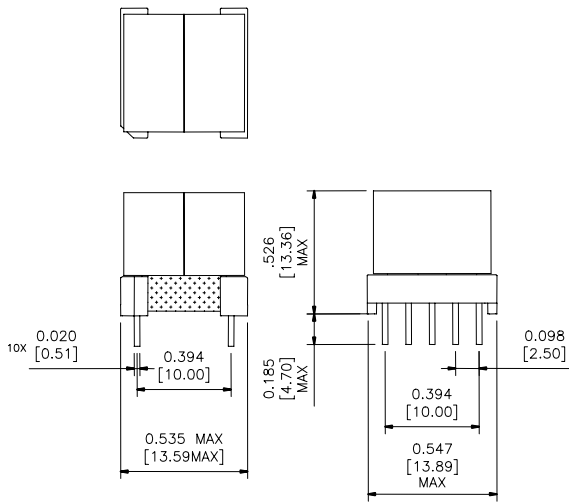
## Schematic



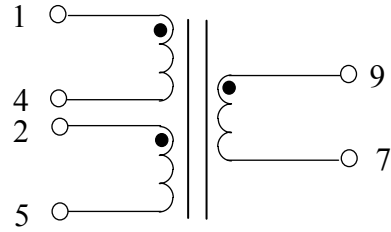
DT0003

Data sheet subject to change without notice

**Dimension**



**Schematic**



**DT5003**

Data sheet subject to change without notice