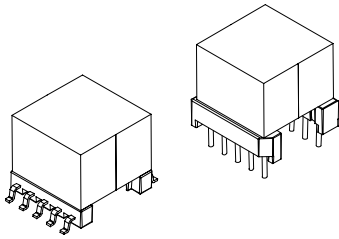


SDSL Transformer



★ Designed to meet IR 235^oC peak requirement
For SMD Parts

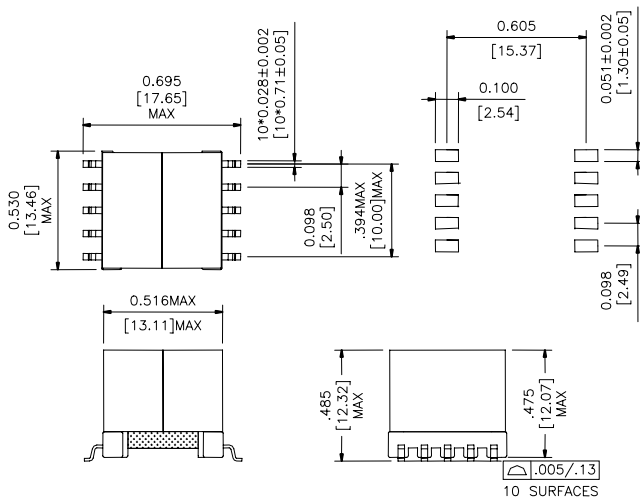
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

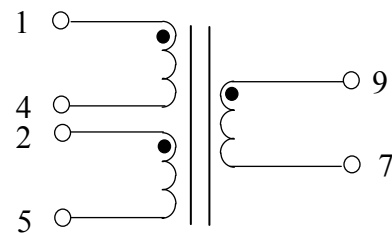
Specifications					
Part Number	Application	Turn Ratio (1%) (1-5):(9-7)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted 160mA	Leakage Inductance @ 100 KHz, 0.1 V	Insertion Loss (@ 40 KHz)
DT0003	SDSL	2:1	2 mH(±6%)	11uH Max	0.5 dB Max
DT5003	SDSL	2:1	2 mH(±6%)	11uH Max	0.5 dB Max

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



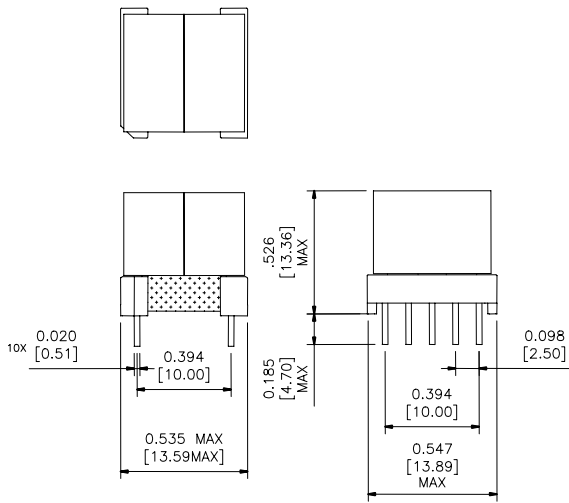
Schematic



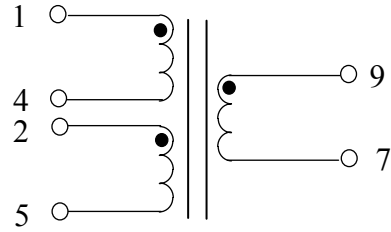
DT0003

Data sheet subject to change without notice

Dimension



Schematic



DT5003

Data sheet subject to change without notice