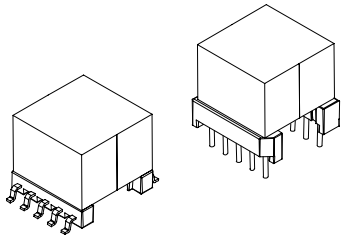


SDSL Transformer



★ Designed to meet IR 235°C peak requirement
For SMD Parts

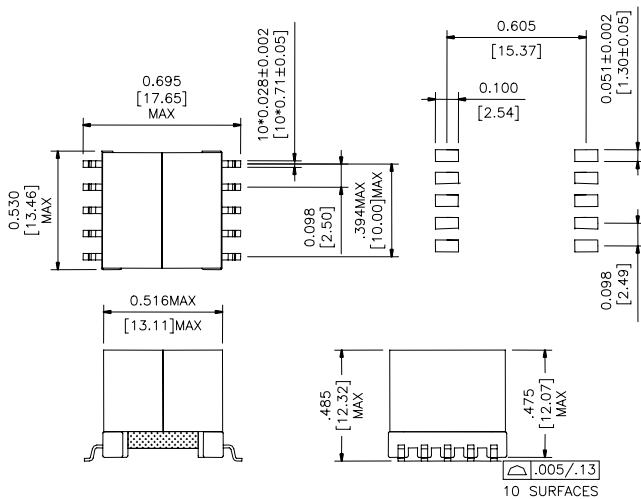
★ Excellent THT performance

★ Small EP13 Package in SMD and THT Type

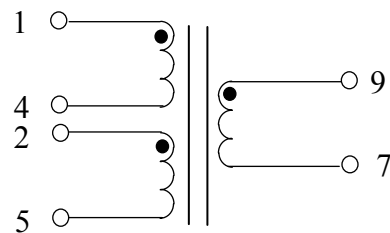
Specifications (Operating Temperature Range: -40°C to +85°C)					
Part Number	Application	Turn Ratio (2%) (1-5):(9-7)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted with 160mA dc	Leakage Inductance (1-5)@ 100 KHz, 0.1 V	Insertion Loss @ 40 KHz
DT0016	SDSL	3.7:1	2 mH(±6%)	17uH Max	0.5 dB Max
DT5016	SDSL	3.7:1	2 mH(±6%)	17uH Max	0.5 dB Max

Specifications continue					
Part Number	THD @20KHz, 4.5Vp-p	Longitudinal Balance @40K-300KHz	DCR (1-4) = (2-5)	DCR (9-7)	Isolation Voltage (Vrms)
DT0016	-80 dB Max	50dB min	1.5 Ω ±10%	0.56 Ω ±10%	1500
DT5016	-80 dB Max	50dB min	1.5 Ω ±10%	0.56 Ω ±10%	1500

Dimension



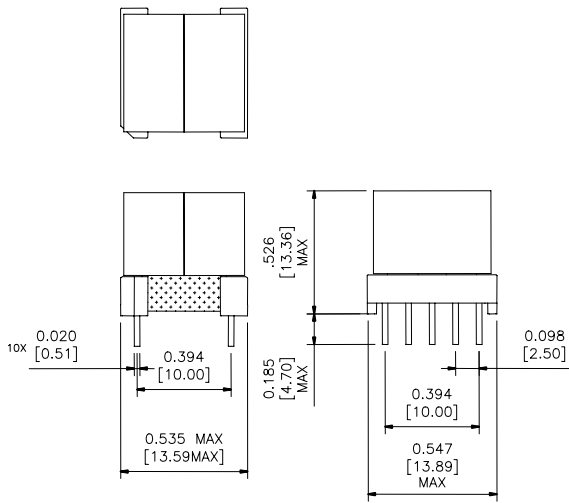
Schematic



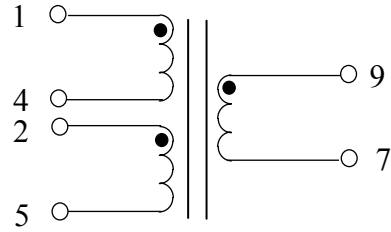
DT0016

Data sheet subject to change without notice

Dimension



Schematic



DT5016

Data sheet subject to change without notice