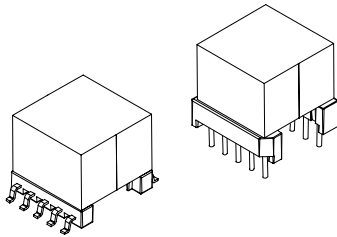


★ Designed for use with Conexant's RS8973 SDSL/HDSL transformers



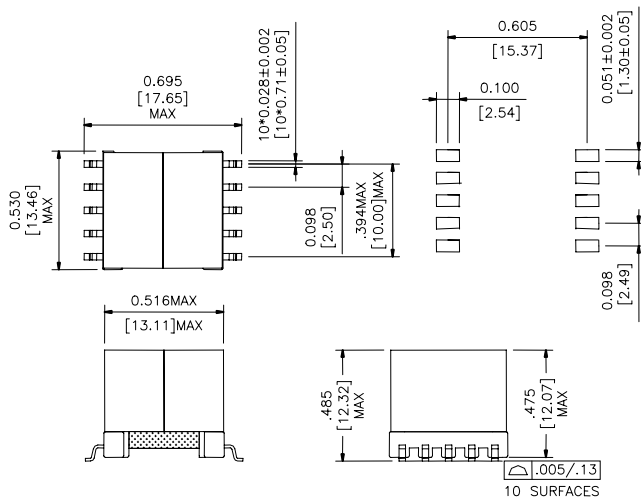
★ Excellent THT performance

★ Small EP13 Package in SMD and THT Type

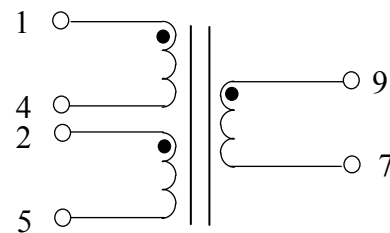
Specifications (Operating Temperature Range: -40°C to +85°C)					
Part Number	Application	Turn Ratio (1%) (1-5):(9-7)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted with 160mA	Leakage Inductance (1-5)@ 100 KHz, 0.1 V	Insertion Loss (@ 40 KHz)
DT0018	HDSL	2:1	2 mH(±6%)	30 uH max	0.5 dB max
DT5018	HDSL	2:1	2 mH(±6%)	30 uH max	0.5 dB max

Specifications continue					
Part Number	THD @1KHz	Longitudinal Balance @1K-300KHz	DCR (1-4) = (2-5)	DCR (9-7)	Isolation Voltage (Vrms)
DT0018	-60 dB typ	50dB min	2.43 Ω ±10%	1.46 Ω ±10%	2000
DT5018	-60 dB typ	50dB min	2.43 Ω ±10%	1.46 Ω ±10%	2000

Dimension



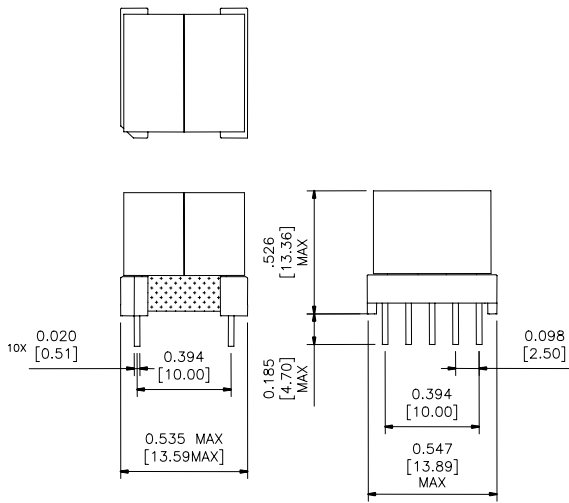
Schematic



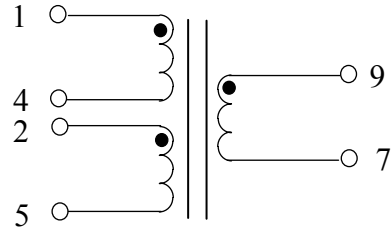
DT0018

Data sheet subject to change without notice

Dimension



Schematic



DT5018

Data sheet subject to change without notice