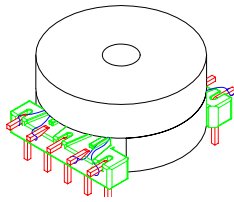


★ For use with Level One SK70740/SK70741/SK70742 Application



★ Excellent THD performance

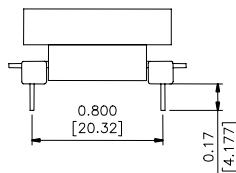
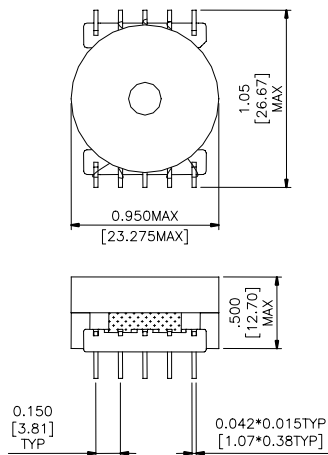
★ 2000Vrms Isolation

Specifications				
Part Number	Application	Turn Ratio (2%) Chip:Line	OCL @ 10 KHz, 0.1 V Line Side	Longitudinal Balance (dB Min)
DT5009	HDSL	1CT:2.3CS	1.76mH(±10%)	43 @20-400KHz

Specifications continue				
Part Number	THD	DCR Line Side (ohm Max)	DCR Chip Side (ohm Max)	Isolation Voltage (Vrms)
DT5009	-77 dB MIN @ 10 KHz	0.6 (2-5),(1-4)	0.6 (7-9)	2000

Dimension

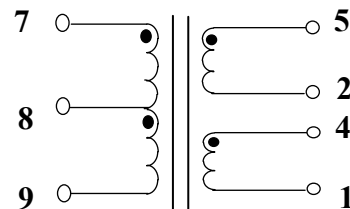
Schematic



DT5009

Chip

Line



Data sheet subject to change without notice