

VDSL LINE TRANSFORMER

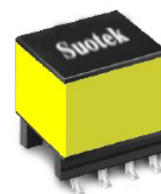
For Use With IKANOS Chipset



VDSL transformer matched to IKANOS chipset

Functional isolation

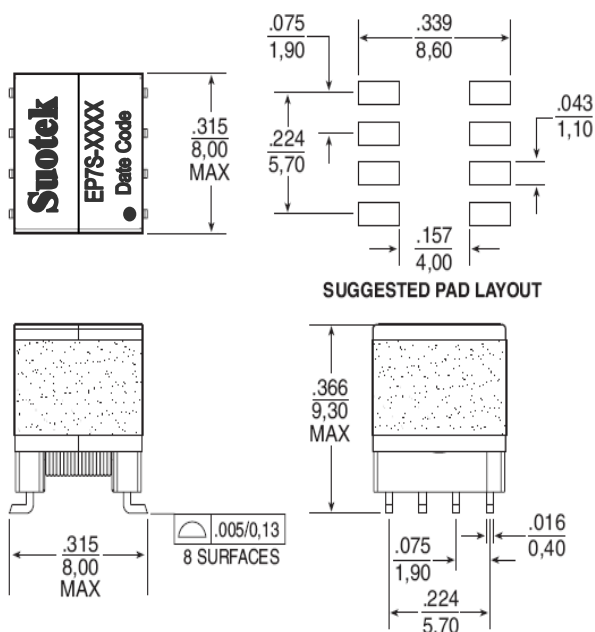
Compact SMD footprint



Electrical Specifications @ 25°C --- Operating temperature -40°C To 85°C .

Part Number	Turns Ratio (IC:Line)	OCL Line (8-5) (μH)	Isolation Voltage (Vrms)
EP7S-4154	1:1.5	340	1500
EP7S-4185	1:1.86	340	1500
EP7S-4187	1:1.86	100	1500
EP7S-4197	1:1.86	470	1500

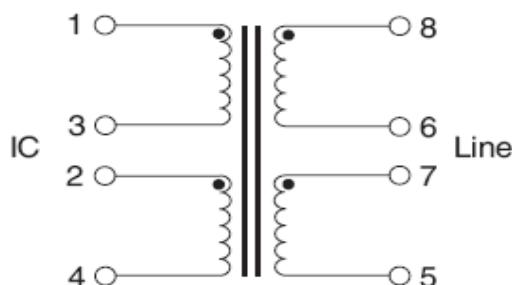
Mechanical Dimensions



Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

Schematics



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DSL Transformer003