

VDSL LINE TRANSFORMER

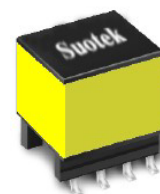
For Conexant CO/CPE Chipset



Matched to Conexant's VDSL ACCELITY chipset

Compact industry standard surface mount footprint

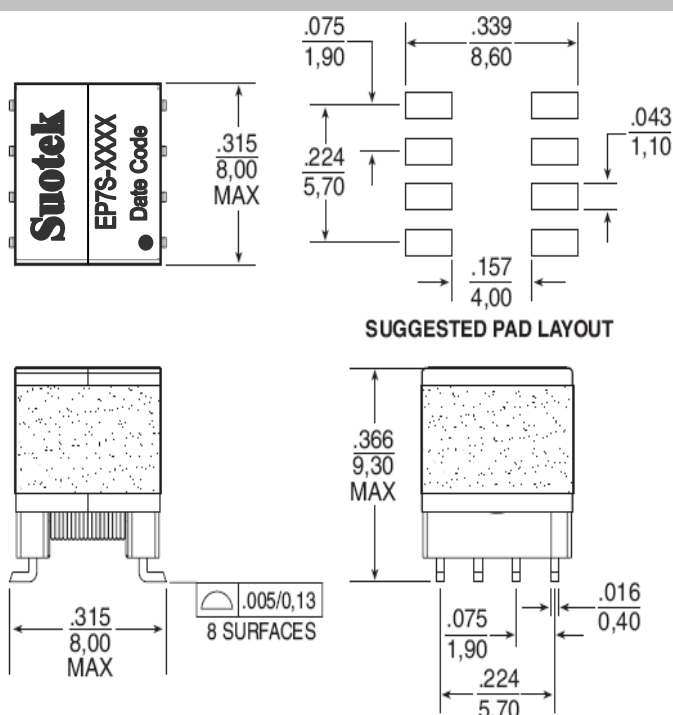
Extended temperature range



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

Part Number	Turns Ratio (Line:Chip)	OCL Primary ($\mu\text{H} \pm 10\%$)	THD @ 50kHz, 4.5Vrms (dB MIN)	Isolation Voltage (Vrms)
EP7S-4120	1.1:1	800	-80	1500

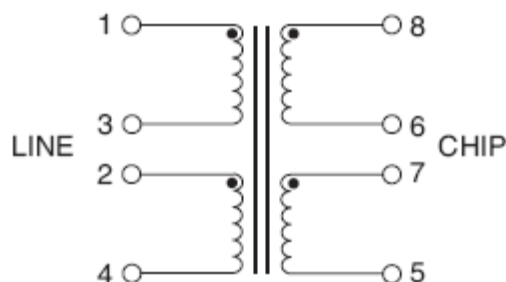
Mechanical Dimensions



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

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

Schematics



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