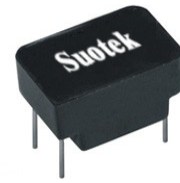


VDSL TRANSFORMERS



- 1) Excellent return loss and longitudinal balance
- 2) Surface mount or through hole package
- 3) Supplementary insulation

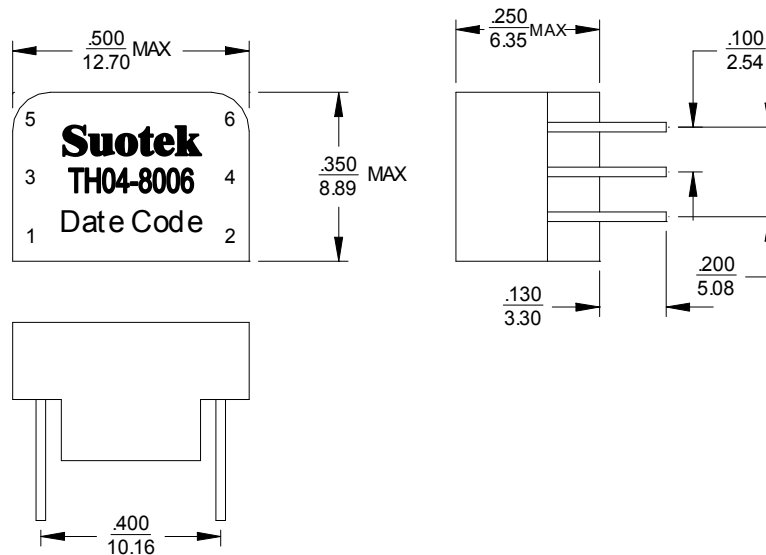


Electrical Specifications @ 25°C --- Operating temperature -40°C To +85°C .

Part Number : TH04-8006

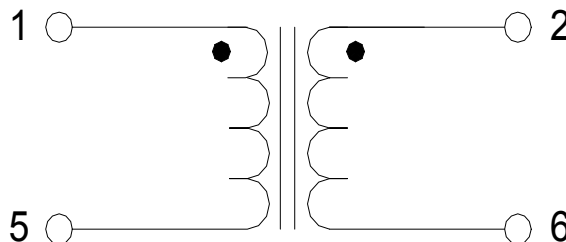
Turns Ratio	Insertion Loss (dB Max.)		Return Loss (dB Min.)		Longitudinal Balance (dB TYP)			Hi-Pot (Vrms)
	200KHz~400KHz	400KHz~30MHz	200KHz~18MHz	18MHz~30MHz	200KHz	11MHz	100MHz	
1:1	-0.75	-0.50	-20	-14	-60	-50	-40	3000V

Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified, all tolerances are $\pm 0.010 / 0.25$

Schematics



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DSL Transformer016