



OXFORD ELECTRICAL PRODUCTS

surface mount line isolation transformers

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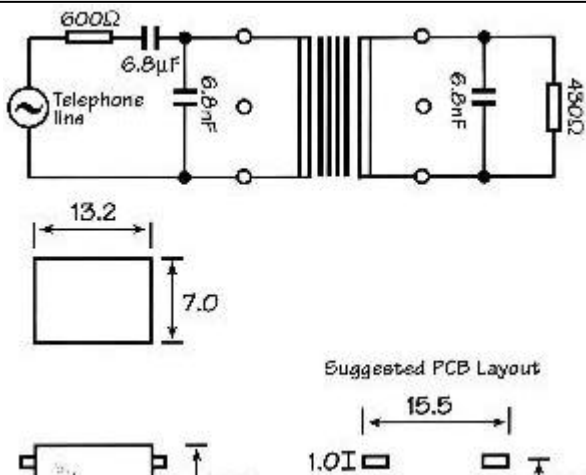


Ultra low profile Surface Mount 600:600 Ohm Line Matching Transformer.
Designed for use in data transmission circuits where the line d.c. is diverted from windings by a choke or solid state device. When used in this way it will satisfy the requirements of BS6305.

Resin encapsulated in a black flame retardant ABS case



Part No.	OEP8000	OEP8034
	V22bis/V32bis	V34
Turns Ratio	1:1	
Nominal Impedance	600 Ω	
DCR per winding	111 Ω ($\pm 15\%$)	
Frequency response	± 0.2dB (200Hz - 4kHz)	
Isolation, 50Hz	>3.3kVrms min.	
Return Loss	-18dB min (200Hz- 4kHz)	
Insertion Loss	4dB max (2kHz/600 Ω)	
	2dB max (2kHz/430 Ω)	
Longitudinal Balance	>80dB	
THD (typical) 600Hz	-89dBm	-100dBm
Saturation	<10Vrms, 65V peak. 50Hz	



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