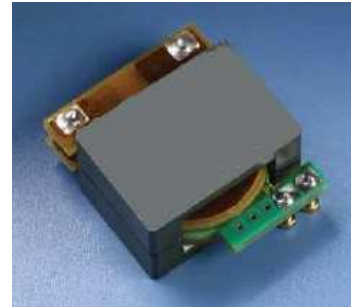


PLANAR TRANSFORMERS

- ER25 Planar Ferrite Core
- Suitable for DC/DC Power Modules
- Operating Frequency 200 - 300 KHz
- Mechanical Outline 30 x 25.3 x 10 mm
- Electrical Isolation 1.5 KV DC
- Working Temperature -40° C - +85° C
- Weight ≤ 26.5g

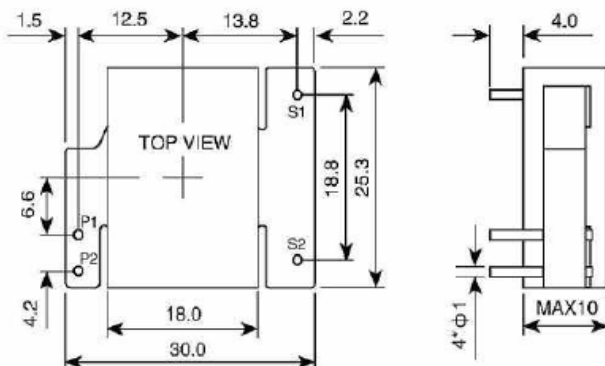
PER25-1 250W SERIES



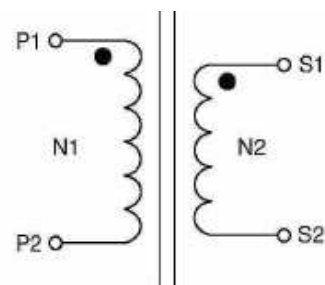
Electrical Specifications @ 25°C

Part Number	Turn Ratio	Primary Winding N1(P1-P2)			Secondary Winding N2(S1-S2)
		Inductance μH (min)	Leakage μH (max)	DCR mΩ (max)	DCR mΩ (max)
	N1:N2				
PER25T216011	16:1	1.1	2.8	110	0.6
PER25T216021	16:2	1.1	2.8	110	1.1
PER25T216031	16:3	1.1	2.8	110	2.8
PER25T216041	16:4	1.1	2.8	110	4.5

Dimensions (unit: mm)



Schematic



PRODUCT P/N:PER25T2160XX

Rev 01 1/10/17

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