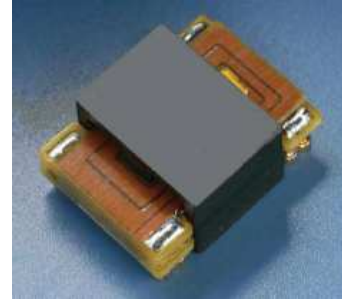


PLANAR TRANSFORMERS

- EI22 Planar Ferrite Core
- Suitable for DC/DC Power Modules
- Operating Frequency 200 - 350 KHz
- Mechanical Outline 29.6 x 22.0 x 10 mm
- Electrical Isolation 1.5 KV DC
- Working Temperature -40° C - +85° C
- Weight ≤ 25g

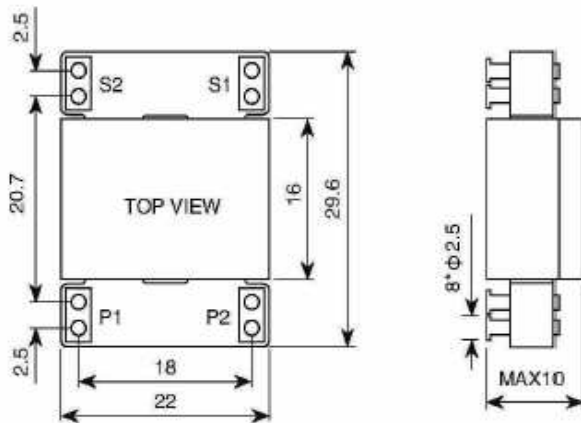
PEI22-2 150W SERIES



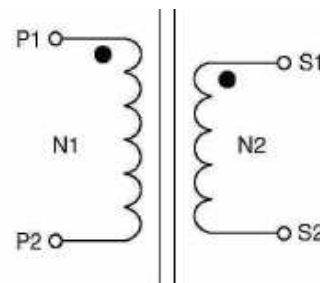
Electrical Specifications @ 25°C

Part Number	Turn Ratio	Primary winding N1(P1-P2)			Secondary Winding N2(S1-S2)
		Inductance μH (min)	Leakage μH (max)	DC Resistance mΩ (max)	DC Resistance mΩ (max)
	N1:N2				
PEI22T202031	2:3	18	0.2	1.5	1.8
PEI22T202051	2:5	18	0.2	1.5	4.6
PEI22T203041	3:4	42	0.3	3.1	2.8
PEI22T505031	5:3	110	0.5	9.8	1.8

Dimensions (unit: mm)



Schematic



PRODUCT P/N:PEI22T20XXXX

Rev 01 1/10/17

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