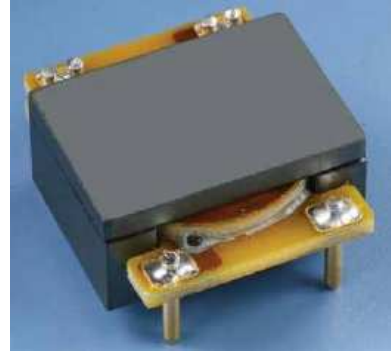


PLANAR TRANSFORMERS

- EIR25 Planar Ferrite Core
- Suitable for DC/DC Power Modules
- Operating Frequency 200 - 300 KHz
- Mechanical Outline 27.5 x 25 x 10 mm
- Electrical Isolation 1.5 KV DC
- Working Temperature -40° C - +85° C
- Weight ≤ 27g

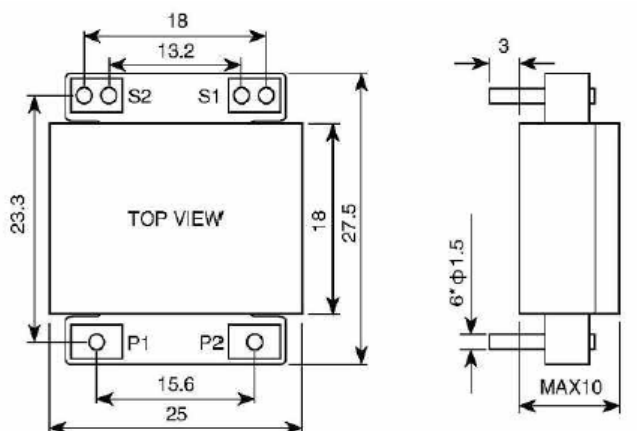
PER25-2 250W SERIES



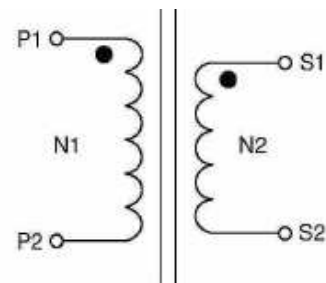
Electrical Specifications @ 25°C

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				
PER25T202021	2:2	22	0.5	1.6	0.8
PER25T203021	3:2	50	0.5	2.5	0.8
PER25T203031	3:3	50	0.5	2.5	1.1
PER25T204021	4:2	88	0.5	5.5	0.8
PER25T204031	4:3	88	0.5	5.5	1.1
PER25T204041	4:4	88	0.5	5.5	3.0
PER25T214021	14:2	250	1.5	95	1.0
PER25T216021	16:2	250	1.5	115	0.8

Dimensions (unit: mm)



Schematic



PRODUCT P/N:PER25T2XXXXX

Rev 01 1/10/17

SOUTHERN CALIFORNIA OFFICE:

15991 Red Hill Avenue, Suite #102,
Tustin, California 92780 USA

Tel:+1-714-460-0718 Fax:+1-714-460-0728

<http://www.palnova.com>

NORTHERN CALIFORNIA OFFICE:

500 Yosemite Drive
Milpitas, CA. 95035 USA

Tel:+1-408-855-8866 Fax:+1-408-855-8868