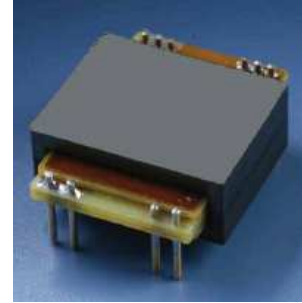


PLANAR TRANSFORMERS

PEL25 150W SERIES

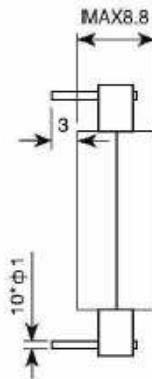
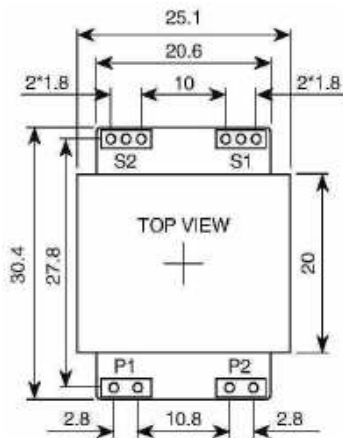
- EL25 Planar Ferrite Core
- Suitable for DC/DC Power Modules
- Operating Frequency 200 - 500 KHz
- Mechanical Outline 30.4 x 25.1 x 8.8 mm
- Electrical Isolation 1.5 KV DC
- Working Temperature -40° C - +85° C
- Weight ≤ 28.5g



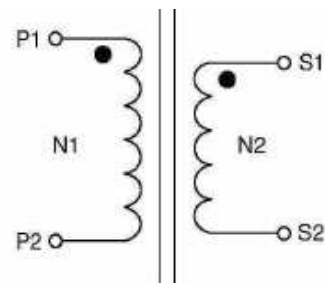
Electrical Specifications @ 25°C

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				
PEL25T203011	3:1	40	0.5	2.2	0.35
PEL25T203021	3:2	40	0.5	2.2	0.58

Dimensions (unit: mm)



Schematic



PRODUCT P/N: PEL25T2030XX

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