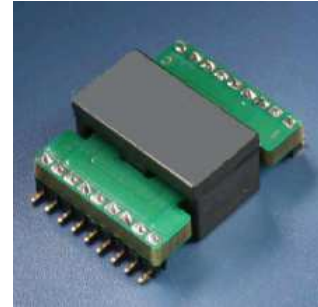


PLANAR TRANSFORMERS

- E118 Planar Ferrite Core
- Suitable for DC/DC Power Modules
- Operating Frequency 200 - 500 KHz
- Mechanical Outline 26.3 x 18.3 x 8.0 mm
- Electrical Isolation 1.5 KV DC
- Working Temperature -40° C - +85° C
- Weight ≤ 9.5g

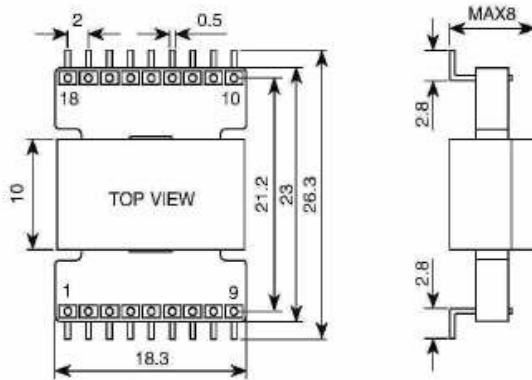
PEI18 50W SERIES



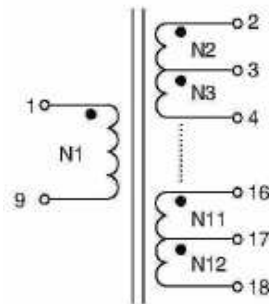
Electrical Specifications @ 25°C

Part Number	Turn Ratio	Primary winding N1(1-9)			Secondary Winding
		Inductance μH (min)	Leakage μH (max)	DC Resistance mΩ (max)	DC Resistance mΩ (max)
	N1:N2...N12				
PEI18T504041	4:4:4:4:4	36	0.3	12	-
PEI18T704081	4:8:8:8:4:4	36	0.3	24	-
PEI18T504061	4:6:6:6:6	36	0.3	18	-
PEI18T504141	4:14:14:14:14	36	0.3	100	-
PEI18T504042	4:(4+4):(4+4)	36	0.3	24	-
PEI18T504062	4:6:6:14:14	36	0.3	18	-

Dimensions (unit: mm)



Schematic



PRODUCT P/N:PEI18T504XXX

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