



1.GENERAL SPECIFICATION:

PART NUMBER: PS1694

SPECIFICATION: TRANSFORMER

STORAGE TEMP RANGE: -40°C TO +125°C

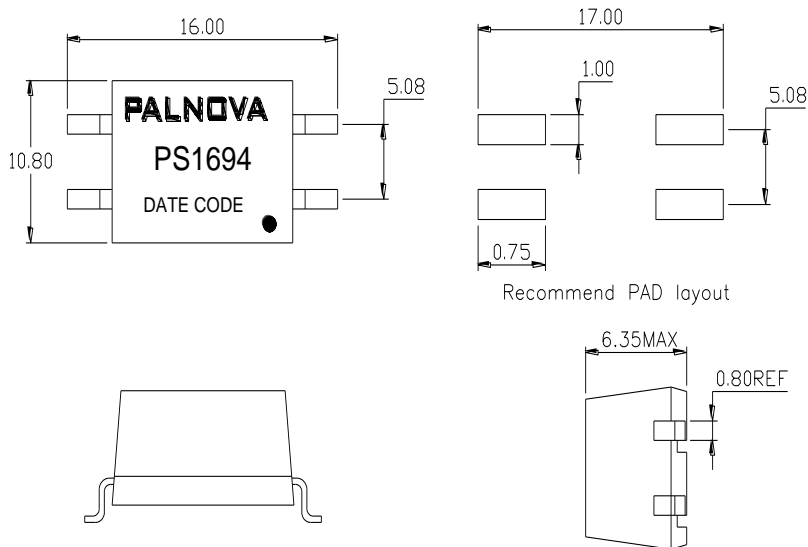
OPERATING TEMP RANGE: -40°C TO +85°C

PACKAGE: 4PIN SMD PROFILE PACKAGE

IR TEMP: 260°C MAX

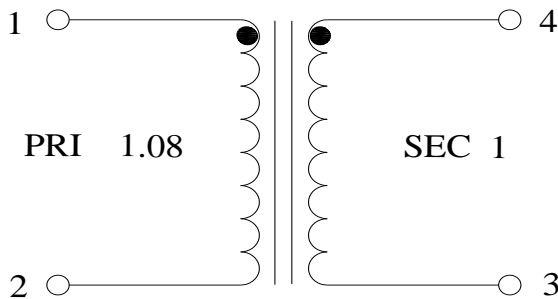
Designed to meet EN50470-1, Class II, ≤300V reinforced insulation

2.DIMENSIONS (unit:inch/mm):



Note:Unless otherwise specified,all tolerances are:±^{0,12}/_{0,30}

3. SCHEMATIC:



| | |
|---------------------------|-----------------|
| PRODUCT P/N: PS1694 | Page 1 of 2 |
| PRODUCT NAME: TRANSFORMER | REV: 04-5/30/14 |

TUSTIN 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>

MILPITAS OFFICE:

500 Yosemite Drive, Milpitas, California
95035 USA

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



4.ELECTRICAL SPECIFICATIONS @25°C:

4.1 HI-POT: PRI TO SEC : 7000V DC 1S

4.2 T/R: 10KHz 0.1V

(1-2):(3-4)=1.08:1 ±2%

4.3 DCR : 25°C

(1-2) = 1.2Ω MAX

(3-4) = 1.20Ω MAX

4.4 OCL:10KHz,100mV AC,

(1-2) =60uH MIN

| | |
|----------------------------------|------------------------|
| PRODUCT P/N: PS1694 | Page 2 of 2 |
| PRODUCT NAME: TRANSFORMER | REV: 04-5/30/14 |

TUSTIN 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>

MILPITAS OFFICE:

500 Yosemite Drive, Milpitas, California
95035 USA

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