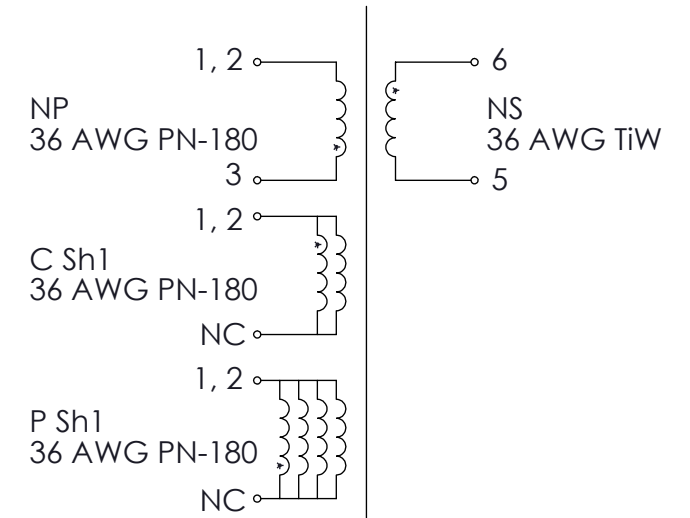
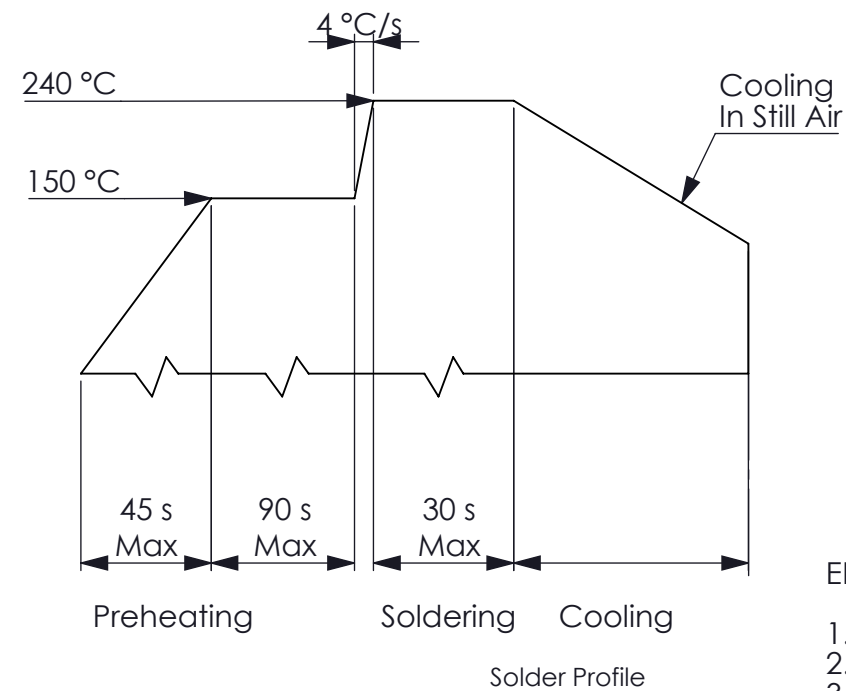
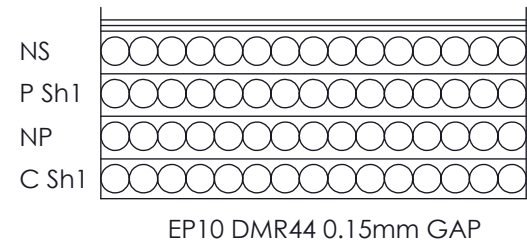
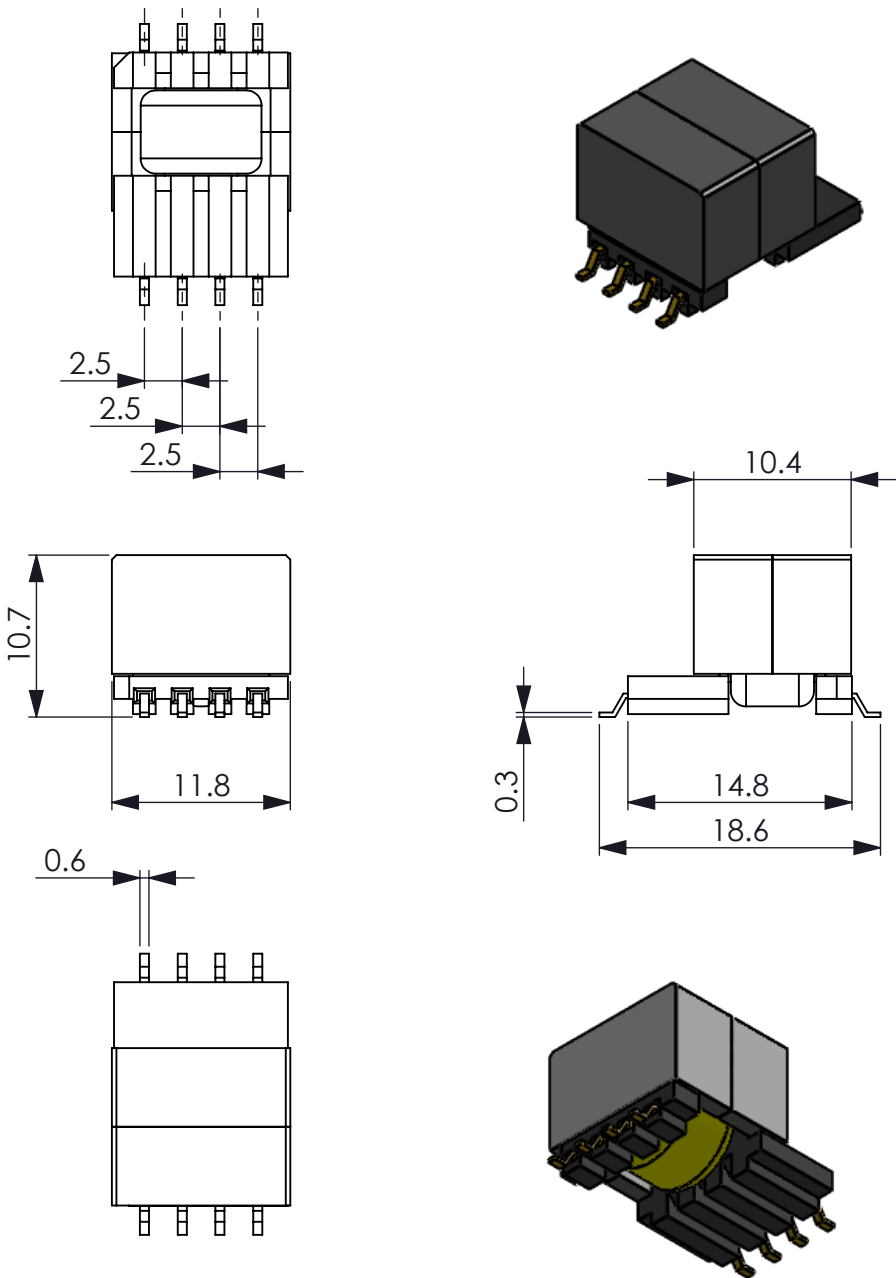


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SCHEMATIC

ELECTRICAL SPECIFICATION @ 25°C

1. Lpr (100kHz, 0.5V): L (1, 2-3): 1277μH +/-20%
2. Ldrop (100kHz, 0.5V): L (1, 2-3) at 0.2A DC: >80% Lpr
3. Leakage (100kHz, 0.5V): Le (1, 2-3): <51μH
4. Max Secondary Current: 0.24 AC
5. DC resistance
NP (1, 2-3): 2500mΩ Typical
NS (5, 6): 34mΩ Typical
6. Turns ratio @ Polarity
NP (1, 2-3): NS (5, 6) = 3.3 +/- 3%
7. Isolation / Hi-pot:
NP : NS, 3000V AC, 1mA, 60S
8. Safety Requirements
Insulation: Reinforced
Working Voltage: 300V
Pollution Degree: 2
Material Group: 2
9. Operating Temperature: -40°C to +125°C Including Temperature Rise
10. Storage Temperature: -40°C to +125°C
11. RoHS Compliant

Title:
FLYBACK TRANSFORMER

Customer approval:

Drawing Number:
B180065

Drawn:
TH

Date:
14/NOV/2018



Customer part no:

A077

Change Notice:

Checked:
DJH

Date:
30/JAN/2019

Units: mm

Bourns part no:

BA60799CS

Revision:

X3

Approved:

Date:

Page
1 of 3

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