

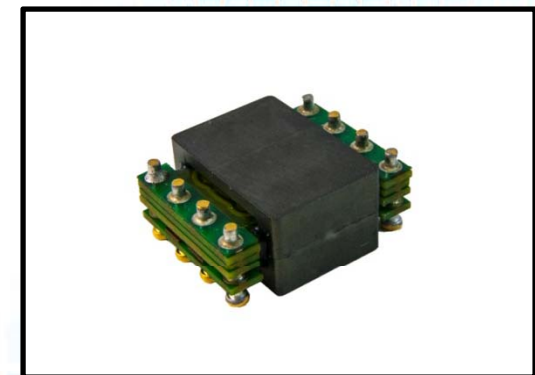
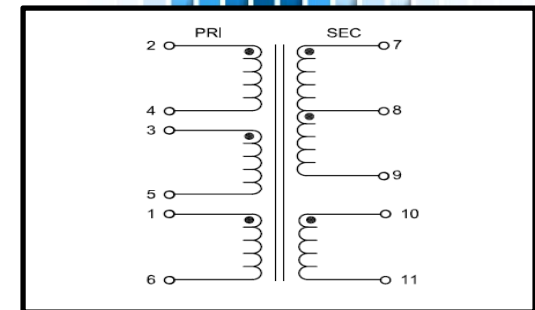
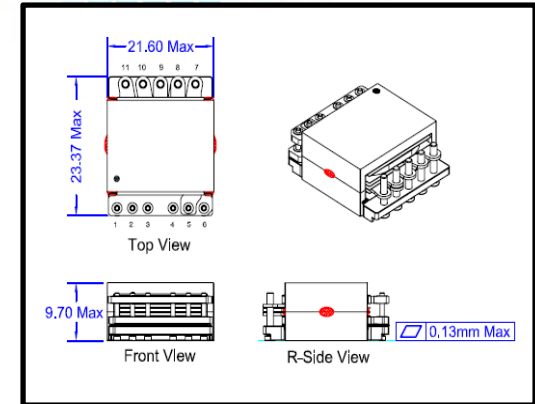


## Description

PT085021 is a full-bridge planar transformer with a power rating up to 125W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT085021 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

## Application

PT085021 offers a planar package that is highly efficient, low-profile, and small foot print. It can serve as an excellent solution to power problems that require greater power in a smaller physical package.



## Transformer Characteristics

Operating Frequency	200 KHz
Primary/Leakage Inductance	345 $\mu$ H Min/0.60 $\mu$ H Max
Input Voltage	18V Min – 75V Max
Output Voltage	3.6V Nom
Power Output	125W
Rated Secondary Current	35A Nom
RDC	(2-4),(3-5): 25 m $\Omega$ Max (7-9): 2 m $\Omega$ Max (10-11): 1 m $\Omega$ Max