

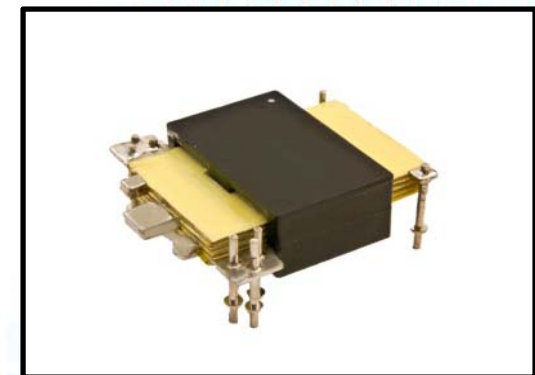
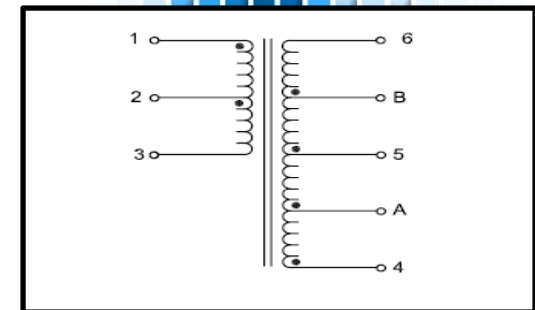
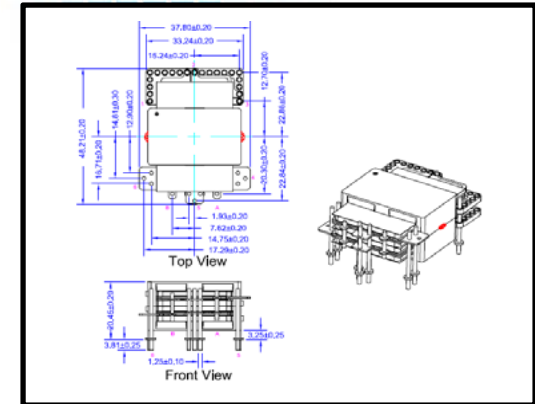


## Description

PT088208 is a push-pull planar transformer with a power rating up to 170W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT088208 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

## Application

PT088208 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	100 KHz
Primary Inductance	350 $\mu$ H Min – 650 $\mu$ H Max
Leakage Inductance	2 $\mu$ H Max
Input Voltage	48V Min, 54V Nom, 60V Max
Output Voltage	5.6V
Power Output	170W
Rated Secondary Current	30A
RDC	(1-3): 45 m $\Omega$ Max (4-6): 1.75 m $\Omega$ Max