

PT094301

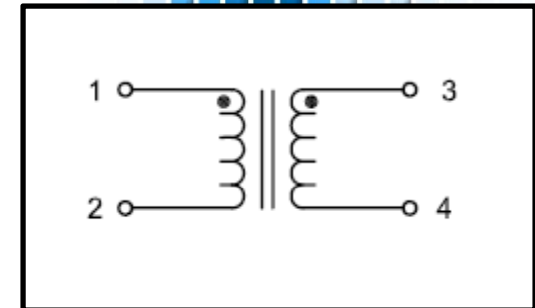
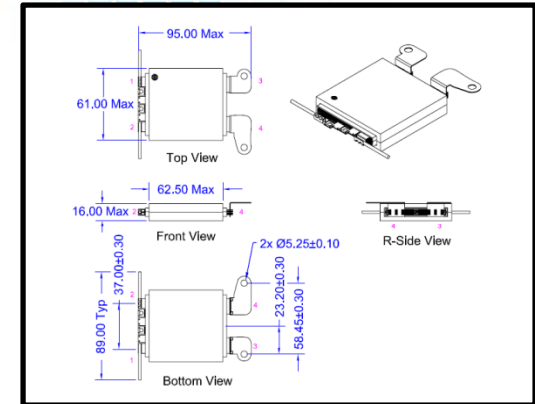


Description

PT094301 is a full bridge planar transformer with a power rating up to 1800W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT094301 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

Application

PT094301 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	150 μ H Min / 5.0 μ H Max
Input Voltage	200V Min - 345V Max
Output Voltage	13V Min, 14V Nom, 15V Max
Power Output	1800W
Rated Secondary Current	130A Nom
RDC	(1-2) 8.30 m Ω Max (3-4) 0.50 m Ω Max
Turns Ratio	(1-2):(3-4) = 5.0:1.0