

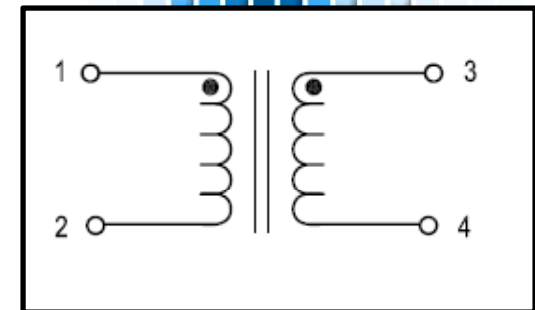
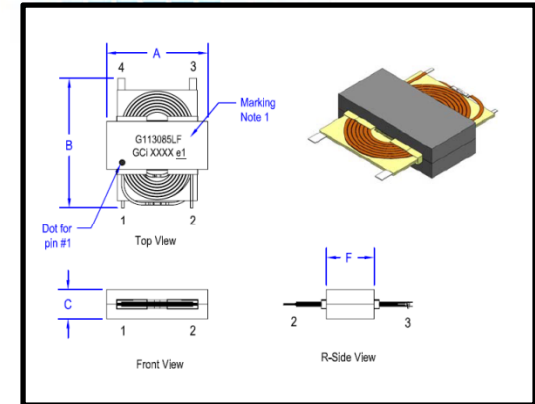


Description

PT113085 is a full bridge planar transformer with a power rating up to 1000W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT113085 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

Application

PT113085 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	60 KHz
Primary/Leakage Inductance	7.4 mH Min/80 μ H Max
Power Output	1000W
RDC	(1-2): 131 m Ω Max (3-4): 9.5 m Ω Max
Turns Ratio	(1-2):(3-4)=1.0:0.21428
Hipot	1500 Vac @ 1.0 mA