

PT113521

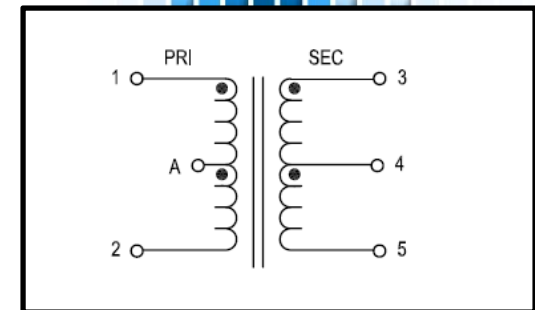
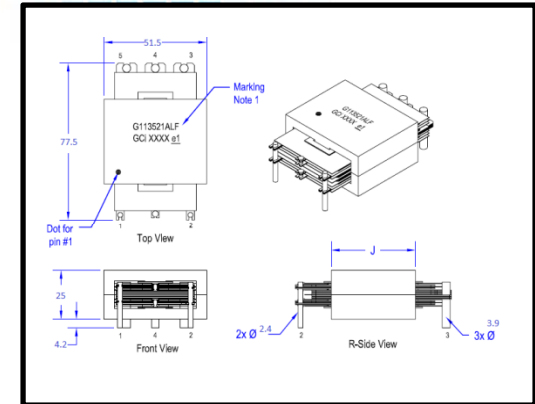


Description

PT113521 is a half bridge planar transformer with a power rating up to 3000W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT113565 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

Application

PT113521 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/Leakage Inductance	320 μ H Min/6 μ H Max
Power Output	3000W
RDC	(1-2): 3.2 m Ω Max (3-4): 0.125 m Ω Max (4-5): 0.125 m Ω Max
Turns Ratio	(1-2):(3-4)=1.0:0.16667 (1:2):(4-5)=1.0:1.6667
Hipot	3000 VDC @ 1 mA