

PT114041

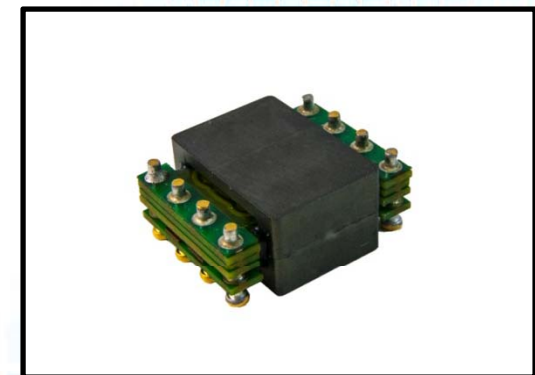
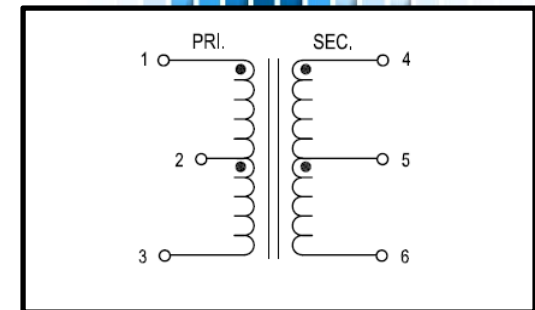
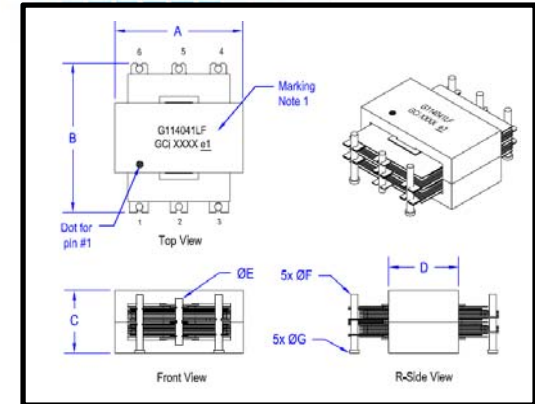


Description

PT114041 is a full bridge planar transformer with a power rating up to 500W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT114041 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

Application

PT114041 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.



(All dimensions given in mm)

Transformer Characteristics

Operating Frequency	200 KHz
Primary/Leakage Inductance	80 μ H Min/0.1 μ H Max
Power Output	500W
RDC	(1-3): 2.4 m Ω Max (4-5): 3.5 m Ω Max
Turns Ratio	(5-6): 3.5 m Ω Max (1-3):(4-5) = 1.0:1.0 (1-3):(5-6) = 1.0:1.0
Hipot	1,500 VAC @ 0.5 mA