

PT108028

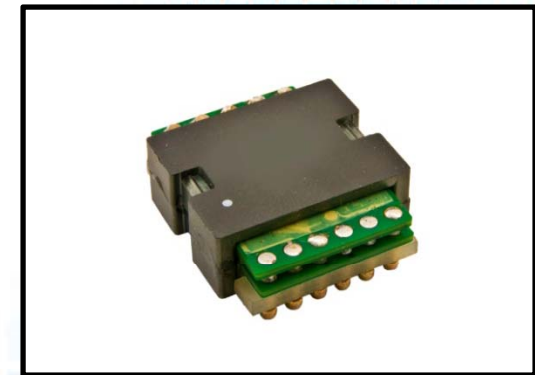
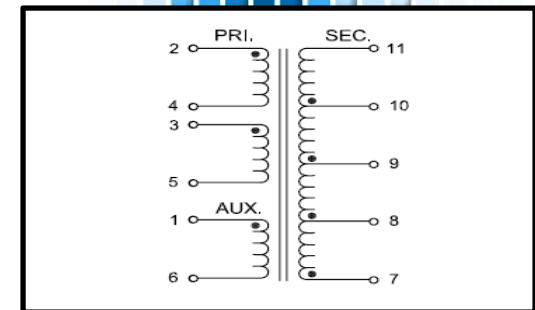
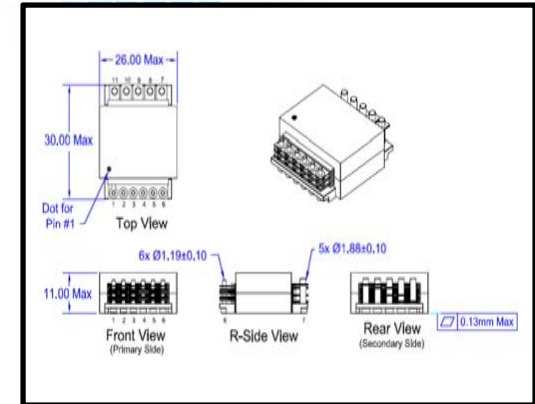


Description

PT108028 is a full bridge planar transformer with a power rating up to 240W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT108028 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

Application

PT108028 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	400 KHz
Primary/Leakage Inductance	200 μ H Min/1.0 μ H Max
Input Voltage	120V Min - 240Max
Output Voltage	30V
Power Output	240W
Rated Secondary Current	8A
RDC	(2-4),(3-5): 50 m Ω Max (7-11): 4.5 m Ω Max
Turns Ratio	(2-4),(3-5),(7-11)=7.0:4.0