

PT104120

Description

PT104120 is an active clamp forward planar transformer with a power rating up to 216W. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PT104120 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

Application

PT104120 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	50 μ H Min/0.25 μ H Min
Input Voltage	30V Min, 45V Nom, 60V Max
Output Voltage	12V
Power Output	216W
Rated Secondary Current	18A
RDC	(2-4): 12.50 m Ω Max (3-5): 100 m Ω Max (1-6):(7-11): 1 m Ω Max

