

# PI083504

## Description

PI083504 is an inductor. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PI083504 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

## Application

PI083504 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.

## Inductor Characteristics

Operating Frequency	100 KHz
Inductance	378 $\mu$ H Min, 420 $\mu$ H Nom, 462 $\mu$ H Max @ 0ADC 340 $\mu$ H Min @ Full Load
Current	13A Nom, 14.4A Max @ Full Load
RDC	(1-2): 25.00 m $\Omega$ Max
Hipot	Winding to Core: 1650 VAC

