

# PI123503



## Description

PI123503 is an inductor. It is PPAP Level 3 capable and RoHS/REACH compliant. It can be used for applications in automotive, telecom, etc. PI123503 or a similar part can be customized to meet your specific needs. If required, please see the Custom Request section.

## Application

PI123503 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          | 3.6 $\mu$ H @ 0ADC<br>2.5 $\mu$ H @ 188ADC |
| Current             | 188 A                                      |
| RDC                 | (1-2): 230 $\mu$ $\Omega$ Max              |
| Hipot               | Winding to Core: 1000 VAC                  |

