



## NSD30 series

High Current, Ferrite Inductor



### Description

- Ferrite core material
- High current carrying capacity, Low core losses
- 100nH to 300nH, 32.5A to 94A
- Tight DCR tolerance,  $\pm 5\%$
- Operating temperature range:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
- Magnetically shielded, low EMI
- Halogen Free
- RoHS compliant

### Application

- Power supply for Servers, Datacenters, AI Engines
- Multi-phase and Vcore regulator
- Voltage Regulator Module (VRM)
- Point-of-Load module (POL)



ANDEX - 2020 - All rights reserved  
For more information on ANDEX products and solution,  
visit [www.Andextek.com](http://www.Andextek.com).