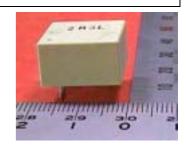


Type: EP169

♦ Product Description

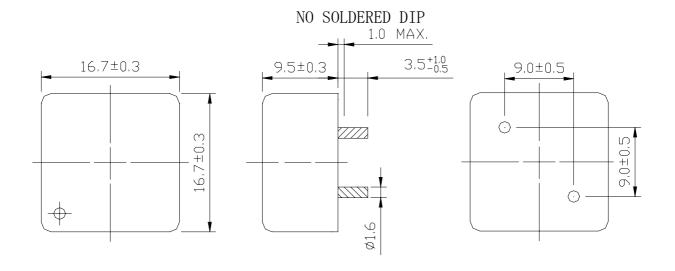
- 17.0×17.0mm Max.(L×W), 9.8mm Max. Height.
- -Inductance Range: 0.6∼5 μ H
- •Rated current range:5.5~20.0A.
- •In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.



♦ Feature

- High Current Inductors
- •Ideally used in PC for CPU power supply as DC-DC Converter inductors.
- RoHS Compliance

Dimensions (mm)





Type: EP169

Specification

Part Name	Stamp	Inductance [within] (at 100kHz)	D.C.R. (mΩ)] [Max.] [TYP] (at20℃)	Rated Current (A) ※1
EP169NP-ØR9	0R9	0.9 µ H ± 25%	0.84 (0.7)	18.0
EP169NP-1R7	1R7	1.7μ H \pm 25%	1.08 (0.9)	13.0
EP169NP-2R6	2R6	2.6 µ H ± 25%	1.32 (1.1)	10.5
EP169NP-3R7	3R7	3.7μ H \pm 25%	1.56 (1.3)	8.5
EP169NP-1R3L	1R3L	1.3μ H \pm 25%	0.84 (0.7)	12.0
EP169NP-2R3L	2R3L	2.3μ H \pm 25%	1.08 (0.9)	8.5
EP169NP-3R5L	3R5L	3.5μ H \pm 25%	1.32 (1.1)	7.5
EP169NP-5RØL	5R0L	5.0μ H \pm 25%	1.56 (1.3)	5.5
EP169NP-ØR6I	0R6 I	0.6μ H \pm 25%	0.84 (0.7)	20
EP169NP-1R1I	1R1I	1.1μ H \pm 25%	1.08 (0.9)	20
EP169NP-1R8I	1R8I	1.8μ H \pm 25%	1.32 (1.1)	17
EP169NP-2R5I	2R5I	2.5μ H \pm 25%	1.56 (1.3)	14

lpha1. Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when \triangle t=40 $^{\circ}$ C, whichever is lower(Ta=20 $^{\circ}$ C).