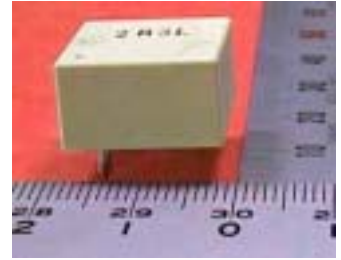
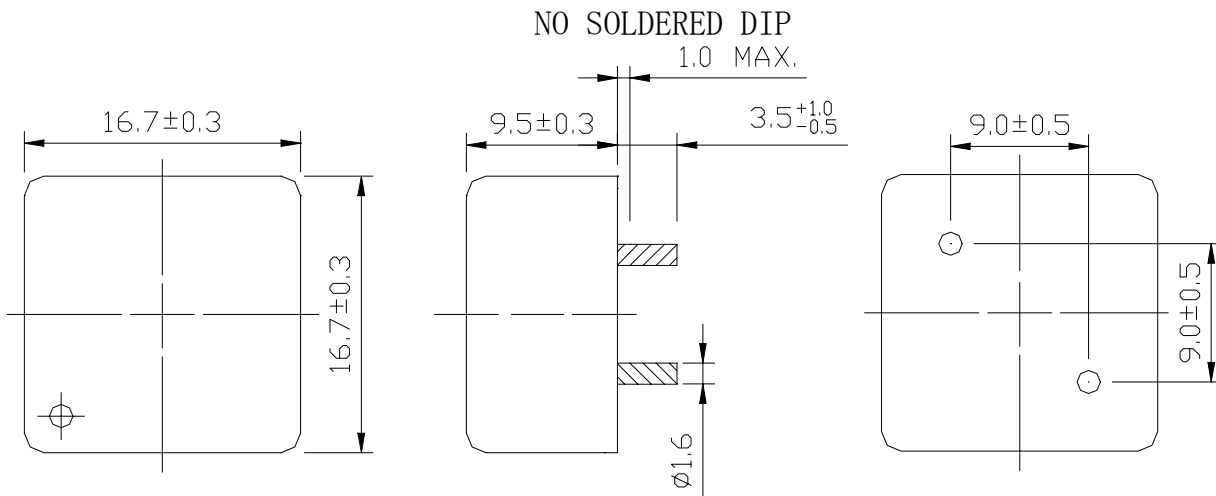


Type: EP169
◆ Product Description

- 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°C)	Rated Current (A) ※1
EP169NP-ØR9	0R9	0.9 μ H ± 25%	0.84 (0.7)	18.0
EP169NP-1R7	1R7	1.7 μ H ± 25%	1.08 (0.9)	13.0
EP169NP-2R6	2R6	2.6 μ H ± 25%	1.32 (1.1)	10.5
EP169NP-3R7	3R7	3.7 μ H ± 25%	1.56 (1.3)	8.5
EP169NP-1R3L	1R3L	1.3 μ H ± 25%	0.84 (0.7)	12.0
EP169NP-2R3L	2R3L	2.3 μ H ± 25%	1.08 (0.9)	8.5
EP169NP-3R5L	3R5L	3.5 μ H ± 25%	1.32 (1.1)	7.5
EP169NP-5RØL	5R0L	5.0 μ H ± 25%	1.56 (1.3)	5.5
EP169NP-ØR6I	0R6I	0.6 μ H ± 25%	0.84 (0.7)	20
EP169NP-1R1I	1R1I	1.1 μ H ± 25%	1.08 (0.9)	20
EP169NP-1R8I	1R8I	1.8 μ H ± 25%	1.32 (1.1)	17
EP169NP-2R5I	2R5I	2.5 μ H ± 25%	1.56 (1.3)	14

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