Type: DEP129ME

◆ Product Description

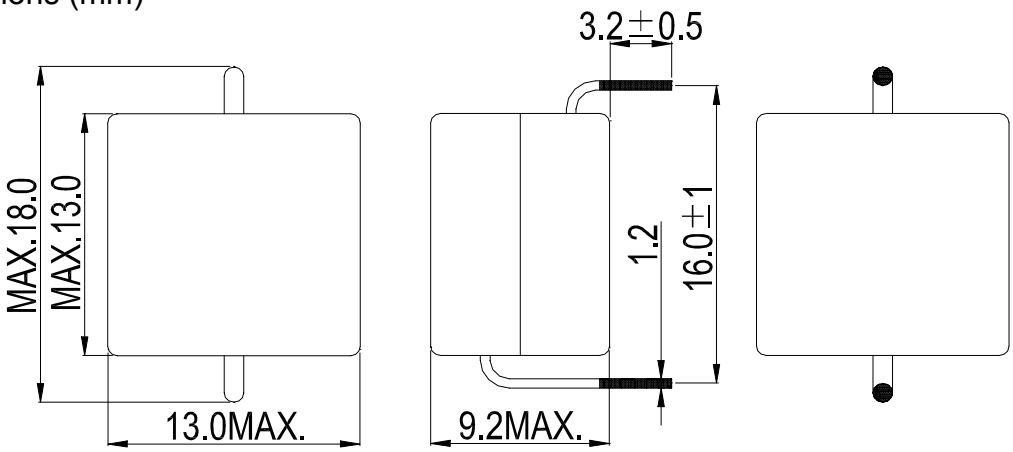


- 13.0×13.0mm Max.(L×W),9.2mm Max. Height.
- Inductance Range: 0.43～0.77 μH
- Rated current range:16～18A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.

◆ Feature

- Magnetically shielded construction.
- Iron core used. super high DC saturation current inductors.
- Ideally used in portable computer CPU power supply.
- RoHS Compliance

◆ Dimensions (mm)



◆ Specification

Part Name	Stamp	Inductance [Within] (μH) 100kHz	D.C.R. [Max.] (at 20℃) (mΩ)(Typ.)	DC Superposition (A) ※1	Temperature rise current (A) ※2
DEP129MENP-0R43M	0R43	0.43μH±15%	1.50 (1.28)	42A	18A
DEP129MENP-0R77M	0R77	0.77μH±15%	2.0 (1.63)	36A	16A

※1. DC Superposition current: the D.C. current at which the inductance decreases to 80% of the initial value.

※2. Temperature rise current: the D.C. current at which temperature rise is ΔT=40℃(Ta=20℃).