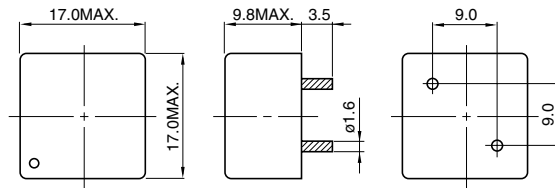


# EP169

**Dimensions (mm)**
**CONSTRUCTION**

 (0.9 $\mu$ H – 2.5 $\mu$ H)

**◆ SPECIFICATIONS**

Typical Measuring frequency of Inductance 1kHz

	Type	Stamp	Inductance (Max)	D.C.R. (Max) ( $\Omega$ ) (At20°C)	Rated D.C. Current (A)
Standard series	EP169 – OR9	OR9	0.9 $\mu$ H $\pm$ 25%	0.84 (0.7)	18.0
	EP169 – 1R7	1R7	1.7 $\mu$ H $\pm$ 25%	1.08 (0.9)	13.0
	EP169 – 2R6	2R6	2.6 $\mu$ H $\pm$ 25%	1.32 (1.1)	10.5
	EP169 – 3R7	3R7	3.7 $\mu$ H $\pm$ 25%	1.56 (1.3)	8.5
HLseries	EP169 – 1R3L	1R3L	1.3 $\mu$ H $\pm$ 25%	0.84 (0.7)	12.0
	EP169 – 2R3L	2R3L	2.3 $\mu$ H $\pm$ 25%	1.08 (0.9)	8.5
	EP169 – 3R5L	3R5L	3.5 $\mu$ H $\pm$ 25%	1.32 (1.1)	7.5
	EP169 – 5ROL	5ROL	5.0 $\mu$ H $\pm$ 25%	1.56 (1.3)	5.5
HI series	EP169 – OR6I	OR6I	0.6 $\mu$ H $\pm$ 25%	0.84 (0.7)	20.0
	EP169 – 1R1I	1R1I	1.1 $\mu$ H $\pm$ 25%	1.08 (0.9)	20.0
	EP169 – 1R8I	1R8I	1.8 $\mu$ H $\pm$ 25%	1.32 (1.1)	17.0
	EP169 – 2R5I	2R5I	2.5 $\mu$ H $\pm$ 25%	1.56 (1.3)	14.0

Rated D.C. Current

 This indicates the value of current when the inductance is 10% lower than its initial value at D.C. superimposition or D.C. current when at  $t=40^{\circ}\text{C}$ , whichever is lower. ( $T_a=20^{\circ}\text{C}$ )

**Sales Contact**
**North America**  
 1701 Golf Road, Tower 3  
 Suite 400, Rolling  
 Meadows, IL 60008, USA  
 Tel: (1) 847 545-6700  
 Fax: (1) 847 545-6720

**Japan**  
 Nihonbashi- ingyocho  
 2-Chome, Chuo-ku,  
 Tokyo, Japan  
 Tel: (81) 03 3667-3301  
 Fax: (81) 03 3667-3456

**Hong Kong**  
 14/F, Eastern Centre,  
 1065 King's Road, Quarry  
 Road, Hong Kong  
 Tel: (852) 2880-6688  
 Fax: (852) 2880-9596

**Taiwan**  
 No. 171, Futech Street,  
 Hsin-I, Taipei, Taiwan,  
 ROC  
 Tel: (886) 2 2726-2177  
 Fax: (886) 2 2728-2726

**Singapore**  
 996 Bendemeer  
 Road #04-05 to 06  
 Singapore 339944  
 Tel: (65) 2963-388  
 Fax: (65) 2963-390

**Europe**  
 Chaussee de Tervuren113A,  
 1160 Brussels  
 Belgium  
 Email:  
 europe.sales@hk.sumida.com