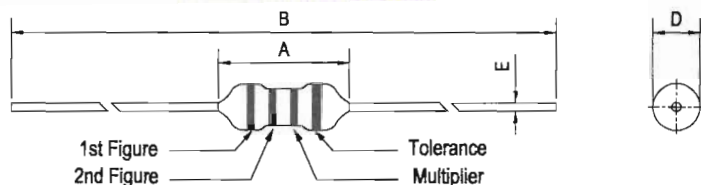


1. SHAPE AND SIZE : (Dimensions are in mm)



	A	B	D	E
EC22	4.0 max	62.0±2.0	2.8 max	0.50±0.05
EC24	8.0 max	62.0±2.0	3.0 max	0.55±0.05
EC36	11.0 max	62.0±2.0	4.0 max	0.65±0.05
EC46	12.0 max	62.0±2.0	5.0 max	0.65±0.05

2. Features:

- (1). Conformal coated inductors .
- (2). Special magnetic core structure contributes to high Q and Self-Resonant Frequencies (S.R.F.).
- (3). Treated with epoxy resin coating makes it high reliability.
- (4). Wide inductance range.
- (5). Ideal for auto insertion.

3. Ordering information :

EC 24 - 471 K - T5A

(1) (2) (3) (4) (5)

- (1). Type: Epoxy Coated. (EC)
- (2). Style: According to core size.
- (3). Inductance:
Example: "471" for 470 uH.
- (4). Tolerance:
"M" : ±20% ; "K" : ±10% ;
"J" : ±5% .
- (5). Other information:
"T5, T2A, T5A, TF4, TF5, TF6"
represents the Packing Mode.
"U, F" represents the Shape.

4. Characteristics:

- (1).Current Rating : Based on temperature rise not to exceed 20 °C .
- (2).Operating temperature : -20°C to 80°C .
- (3). Dielectric withstanding voltage:
250 V r.m.s.
- (4). Moisture & heat resistance :
 $\Delta L/L \leq 5\%$; $\Delta Q/Q \leq 20\%$.
- (5). Test equipment:
L & Q: HP 4285A precision Q meter.
DCR : Milli-ohm meter.
SRF : HM 9461 L-SRF meter.

5. Applications:

- (1). Choke coils.
- (2). RF coils.
- (3). Peaking coils.

Note 1: For low inductance, High Frequency, High Q application, please also refer to Page 20.1~20.3