

# SMT EPOXY MOLDING INDUCTORS (SCM-453232/322522)

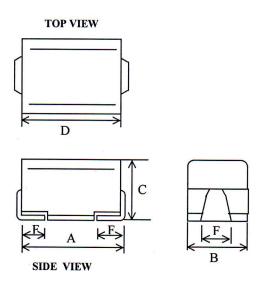
### **FEATURES**

- Very strong solderbility by flow soldering, soldering iron or wave soldering.
- Highly accurate dimensions; can be mounted automatically.
- Terminals are highly resistant to pull forces.
- Highly resistant to mechanical shocks and pressure.
- Highly reliable in environments of sudden temperature change and humidity. Superior Q characteristics

## PRODUCT IDENTIFICATION

- (1)MODEL
- (2)SERIES
- (3)DIMENSIONS:(A)x(B)x(C)
- (4)INDUCTANCE
- (5)TOLERANCE (J:±5%,K:±10%,E:±15%,M:±20%,T:±30%)

### **SHAPE AND DIMENSIONS**



### **MATERIALS:**

CORE:FERRITE CORE

WIRE:ENAMELLED COPPER WIRE
TEMINAL: TINNED COPPER FLAT
ENCAPSULATE: EPOXY NOVOLAC
MOLDING COMPOUND

#### Dimensions in mm

TYPE	A	В	С	D	E	F
SCM-322522	3.2 <u>+</u> 0.3	2.5 <u>+</u> 0.2	2.2 <u>+</u> 0.2	2.9 <u>+</u> 0.2	1.0 <u>+</u> 0.2	0.6 <u>+</u> 0.2
SCM-453232	4.5 <u>+</u> 0.3	3.2 <u>+</u> 0.2	3.2 <u>+</u> 0.2	4.2 <u>+</u> 0.2	1.2±0.2	1.0 <u>+</u> 0.2