# Sumida

# Type: FEM-7LN

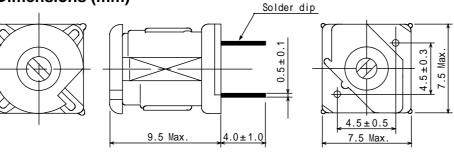
#### **Product Description**

- 7.5 × 7.5mm Max.(L × W), 9.5mm Max. Height.
- Inductance: 0.05 ~ 0.3  $\mu$  H .
- Operating frequency:200MHz
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.

## Feature

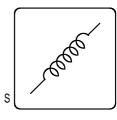
- Variable unshielded molding type.
- · Ideally used in FM Radio ,TV. Transceiver
- RoHS Compliance

## Dimensions (mm)





## **Connection (Bottom View)**



"S" is winding start

- \* Dimension does not include solder used on coil.
- \* Pin pitch should be measured at the root of term

#### **Specification**

Part No.	Color	Turns	Tuning capacitance (Variable)	Unloaded Q(Min.)	Measuring frequency (MHz)
FEM7LNNP-1F	Natural	1½T	67.5pF±3%	55	100
FEM7LNNP-2F	Red	2½T	40.6pF±4%	65	100
FEM7LNNP-3F	Orange	31∕₂T	26.8pF±4%	70	100
FEM7LNNP-4F	Yellow	4½T	18.6pF±5%	70	100
FEM7LNNP-5F	Green	5½T	13.8pF±5%	70	100
FEM7LNNP-6F	Blue	6½T	17.3pF±5%	65	80
FEM7LNNP-7F	Violet	7½T	13.9pF±4%	60	80
FEM7LNNP-8F	Gray	8½T	22.6pF±4%	55	60

\* VHF Q-METER to be used when measuring.