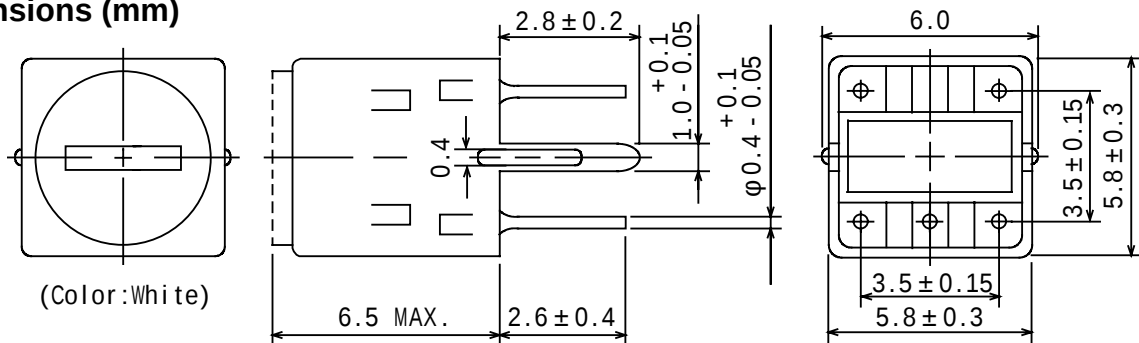


Type: P-5LG/FM, P-5LG/AM, P-5LG/MW, P-5LG/SW
Product Description

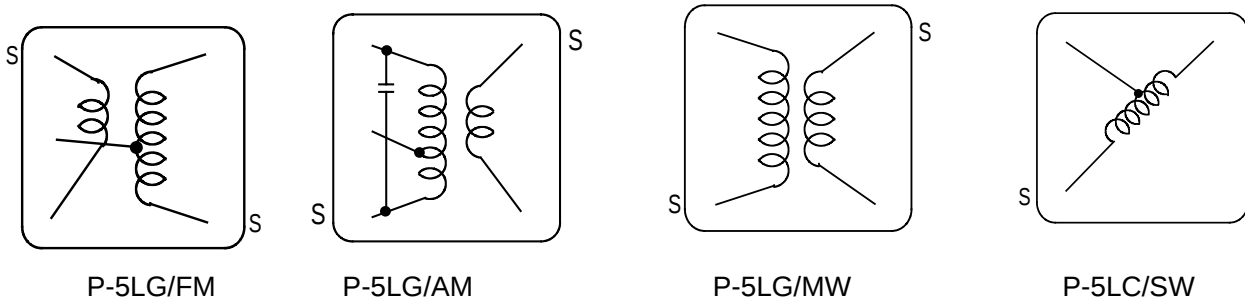
- 6.0 × 5.9mm Max.(L × W), 6.5mm Max. Height.
- Inductance:1~680μH Max.
- Operating frequency:20MHz Max.
- In addition to the reference versions of parameters shown here,custom designs are available to meet your exact requirements.


Feature

- Variable shielded types.
- FM,AM,MW,SW types are available.
- Internally assembled condenser is available.
- Ideally used in Radio (FM,AM,MW,SW),TV. Transceiver
- RoHS Compliance

Dimensions (mm)


- * Dimension does not include solder used on coil.
- * Pin pitch shall be measured at the root of terminal.
- * Dimension without tolerance are approx.

Connection (Bottom View)


"S" is winding start

Specification (P-5LG/FM) (Part No. 4176-T051)

Please refer to the sales offices on our website for a representative near you

www.sumida.com

Type: P-5LG/FM, P-5LG/AM, P-5LG/MW, P-5LG/SW

Item	(4-6)	Measuring Condition
Tuning Capacity	65pF±4% Variable	10.7MHz
Unloaded Q	Min. 55	10.7MHz
Inductance	3.4μH (Ref.)	

Specification (P-5LG/AM) (Part No. 4175-T083)

Item	(1-3)	Measuring Condition
Frequency	455kHz±2% Variable	
Capacity (Int.)	180pF±10%	
Unloaded Q	45 Min	455kHz
Ext. stray capacity 0pF between (1-3) at measuring.		

Specification (P-5LG/MW) (Part No. 4177-T039)

Item	(1-3)	Measuring Condition
Inductance	125 μ H ± 4% Variable	796kHz
Unloaded Q	Min. 50	796kHz

Specification (P-5LG/SW) (Part No. S1325005)

Item	(1-4)	Measuring Condition
Inductance	5 μ H ± 4% Variable	7.96MHz
Unloaded Q	Min. 55	7.96MHz
Using Frequency: 4MHz		