Type: P-7LC/FM, P-7LC/AM, P-7LC/MW, P-7LC/SW

◆ Product Description

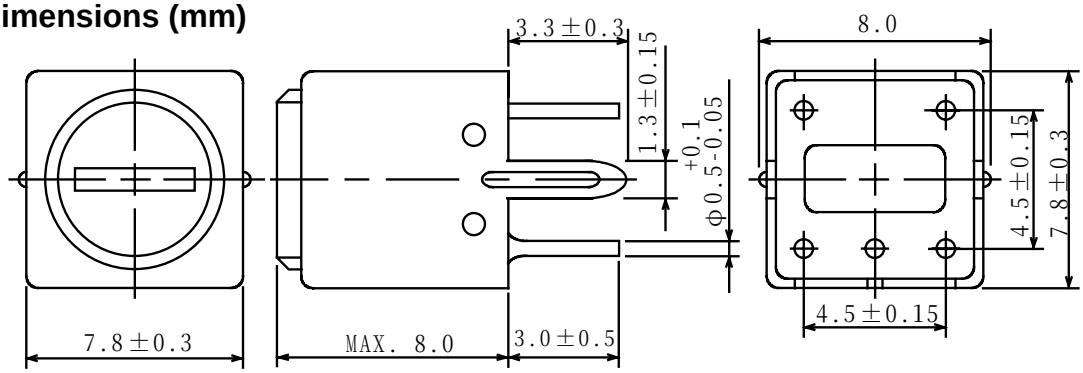


- 5.9×5.9mm Max.(L×W), 6.5mm Max. Height.
- Inductance:1~820μH Max.
- Operating frequency:20MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements

◆ Feature

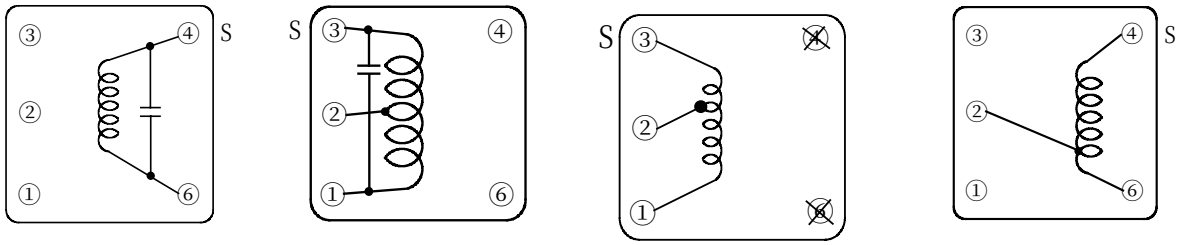
- Variable shielded type.
- AM, FM,MW,SW types are available.
- Internally assembled condenser is available.
- Ideally used in Radio (AM,FM,MW,SW),TV. Transceiver
- RoHS Compliance

◆ 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)



P-7LC/FM　　P-7LC/AW　　P-7LC/MW　　P-7LC/SW

"S" is winding start.

Type: P-7LC/FM, P-7LC/AM, P-7LC/MW, P-7LC/SW

◆ Specification (P-7LC/FM) (Part No. 2165-T046)

Item	(4-6)	Measuring Condition
Tuning frequency	4.5MHz±2% Variable	
Unloaded Qu	40 Min.	4.5MHz
Capacity(Int.)	51pF±10% Within	
Ext. stray capacity 4pF between (4-6) at measuring.		

◆ Specification (P-7LC/AM) (Part No. 2164-T030)

Item	(1-3)	Measuring Conditions
Tuning Frequency	455kHz±2% Variable	
Unloaded Qu	Min.60	455kHz
INT. Capacity	180pF±10%	
Ext. stray capacity 0pF between (1-3) at measuring.		

◆ Specification (P-7LC/MW) (Part No. 2166-T033)

Item	(1-3)	Measuring Conditions
Inductance	270 μH ± 3% Variable	796kHz
Unloaded Qu	60 Min.	796kHz

◆ Specification (P-7LC/SW) (Part No. 2167-T015)

Item	(4-6)	Measuring Conditions
Inductance	32 μH ± 1% Variable	2.52MHz
Unloaded Qu	40 Min.	2.52MHz