

Type: P-7SB/FM,P-7SB/AM, P-7SB/SW, P-7SB/MW, P-7SB/LW

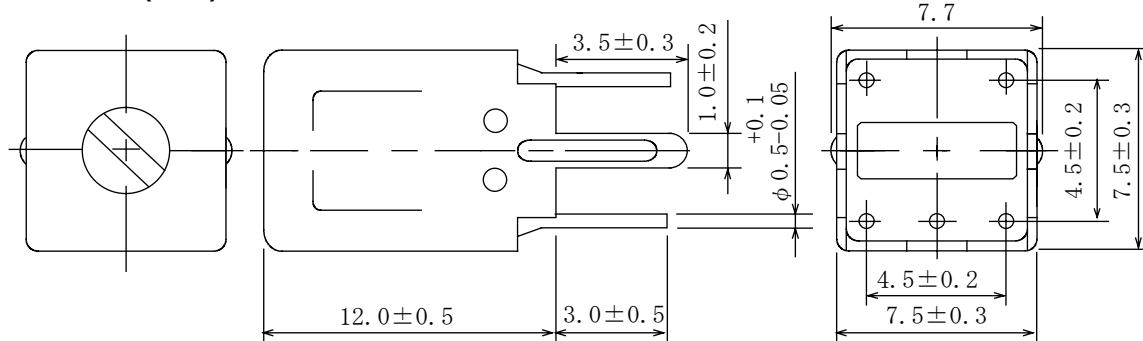
◆ Product Description

- $7.8 \times 7.8 \text{mm Max. (L} \times \text{W)}$, 12.5mm Max. Height.
- Inductance: 1~680 μH 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.
- FM,AM,SW,MW, LW types are available.
- Internally assembled condenser is available.
- Ideally used in Radio (FM,SW,MW,LM), TV, Transceiver
- RoHS Compliance

◆ Dimensions(mm)

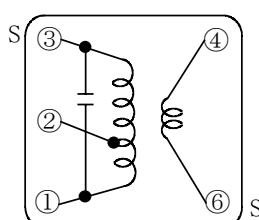


* Dimension does not include solder used on coil.

* Pin pitch shall be measured at the root of terminal.

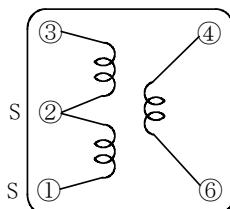
* Dimension without tolerance are approx.

◆ Connection (Bottom View)

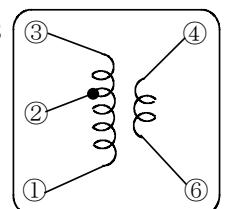


P-7SB/FM;P-7SB/AM

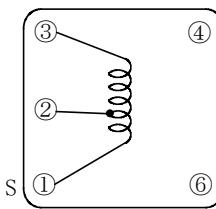
"S" is winding start.



P-7SB/SW



P-7SB/MW



P-7SB/LW

Type: P-7SB/FM, P-7SB/AM, P-7SB/SW, P-7SB/MW, P-7SB/LW**◆ Specification(P-7SB/FM) (Part No. 2153-T062)**

Item	(1 - 3)	Measuring Condition
Frequency	1 0 . 7 M H z \pm 2% Variable	
Capacity(Int.)	4 7 p F \pm 1 0 % Within	
Unloaded Qu	70 Min.	1 0 . 7 M H z

◆ Specification(P-7SB/AM) (Part No. S01475941)

Item	(1 - 3)	Measuring Condition
Frequency	4 5 5 k H z \pm 3% Variable	
Unloaded Qu	70 Min.	4 5 5 k H z
Capacity (Int.)	1 8 0 p F \pm 1 0 %	
Ext. stray capacity 5pF between (1-3) at measuring.		

◆ Specification (P-7SB/SW) (Part No. 2158-T056)

Item	(1 - 3)	Measuring Condition
Inductance	10 μ H \pm 4% Variable	2.52 M H z
Unloaded Qu	5 0 Min.	2.52 M H z

◆ Specification (P-7SB/MW) (Part No. 2157-T110)

Item	(1 - 3)	Measuring Condition
Inductance	1 0 8 μ H \pm 8% Variable	7 9 6 k H z
Unloaded Qu	80 Min.	7 9 6 k H z

◆ Specification (P-7SB/LW) (Part No. S0971590NP)

Item	(1 - 3)	Measuring Condition
Inductance	625 μ H \pm 7% Variable	7 9 6 k H z
Unloaded Qu	85 Min.	7 9 6 k H z