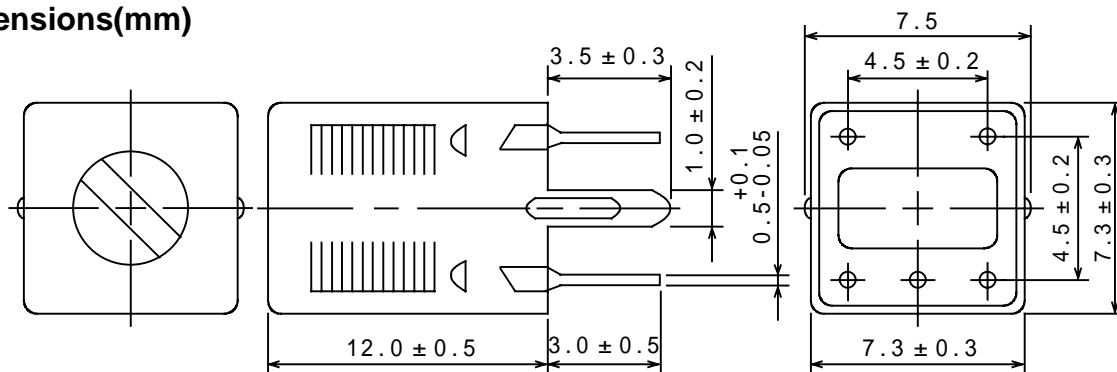


Type: P-7GB/FM, P-7GB/AM, P-7GB/MW, P-7GB/SW, P-7GB/LW
Product Description

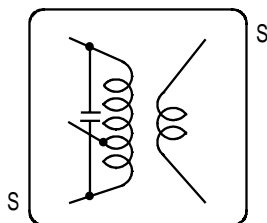
- 7.6 x 7.6mm Max.(L x W), 12.5mm Max. Height.
- Inductance:1 μ H ~3.0mH Max.
- Operating frequency:20MHz Max.
- In addition to the reference versions of parameters shown here,custom designs are available to meet your exact requirements.


Feature

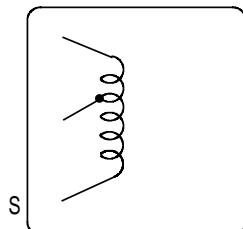
- Variable shielded type.
- LM,AM,SW,FM types are available.
- Internally assembled condenser is available.
- Ideally used in Radio (FM,AM,MW ,SW,LW),TV. Transceiver
- RoHS Compliance

Dimensions(mm)


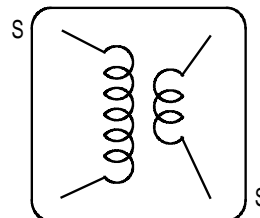
- * Dimension does not include solder used on coil.
- * Pin pitch shall be measured at the root of terminal.
- * Dimension without tolerance are approx.

Connection (Bottom View)


P-7GB/FM, P-7GB/AM



P-7GB/MW, P-7GB/SW



P-7GB/LW

"S" is winding start

Type: P-7GB/FM, P-7GB/AM, P-7GB/MW, P-7GB/SW, P-7GB/LW
Specification (P-7GB/FM) (Part No.4143-T028)

| Item | (1-3) | Measuring Condition |
|---|---------------------|---------------------|
| Frequency | 10.7MHz±2% Variable | |
| Int. capacitor | 47pF±10% | |
| Unloaded Qu | 80 Min. | 1 0 . 7 M H z |
| Ext. stray capacity 6pF between (1-3) at measuring. | | |

Specification (P-7GB/AM) (Part No.S5470122)

| Item | (1 - 3) | Measuring Condition |
|---|----------------------------|---------------------|
| Frequency | 4 5 5 k H z ± 2 % Variable | ————— |
| Capacity (int.) | 1 8 0 p F ± 1 0 % | ————— |
| Unloaded Qu | 7 5 Min. | 4 5 5 k H z |
| Ext. stray capacity 5pF between (1-3) at measuring. | | |

Specification (P-7GB/MW) (Part No. 4147-T055)

| Item | (1 - 3) | Measuring Condition |
|-------------|------------------------|---------------------|
| Inductance | 270 μ H ± 5 % Variable | 7 9 6 KHz |
| Unloaded Qu | 90 Min. | 7 9 6 KHz |

Specification (P-7GB/SW) (Part No. S5470119)

| Item | (1 - 3) | Measuring Condition |
|-------------|------------------------|---------------------|
| Inductance | 8.4 μ H ± 6 % Variable | 7.96MHz |
| Unloaded Qu | 100 Min. | 7.96MHz |

Specification (P-7GB/LW) (Part No. 4146-T052)

| Item | (1 - 3) | Measuring Condition |
|-------------|------------------------|---------------------|
| Inductance | 115 μ H ± 6 % Variable | 7 9 6 KHz |
| Unloaded Qu | 80 Min. | 7 9 6 KHz |