

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

◆ Product Description

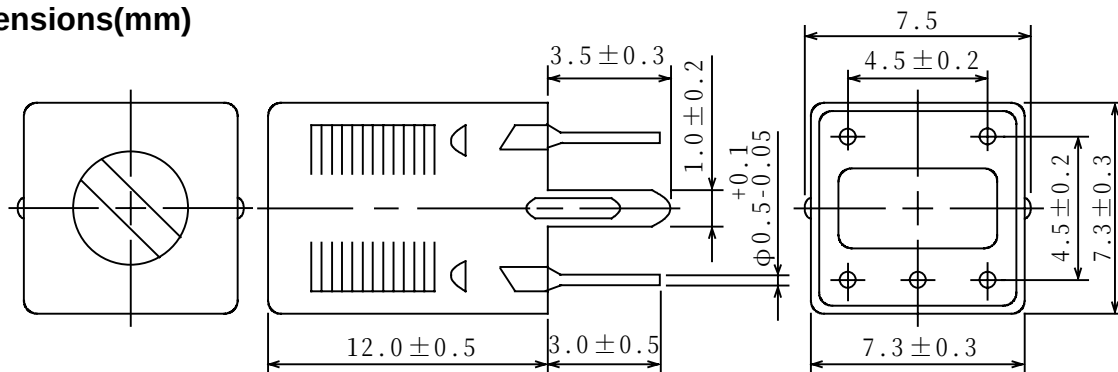
- 7.6×7.6mm Max.(L×W), 12.5mm Max. Height.
- Inductance:1 μH ~3.0mH Max.
- Operating frequency:20MHz Max.
- In addition to the reference versions of parameters shown here,custom designs are available to meet your exact requirements.



◆ Feature

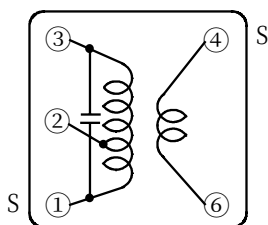
- Variable shielded type.
- LM,AM,SW,FM types are available.
- Internally assembled condenser is available.
- Ideally used in Radio (FM,AM,MW ,SW,LW),TV. Transceiver
- RoHS Compliance

◆ Dimensions(mm)



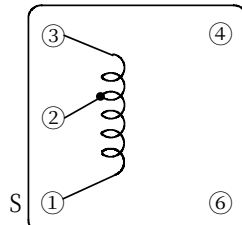
- * Dimension does not include solder used on coil.
- * Pin pitch shall be measured at the root of terminal.
- * Dimension without tolerance are approx.

◆ Connection (Bottom View)

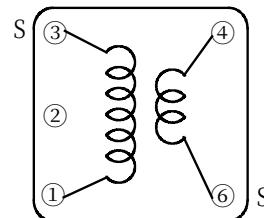


P-7GB/FM, P-7GB/AM

"S" is winding start



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



P-7GB/LW

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.	10.7MHz
Ext. stray capacity 6pF between (1-3) at measuring.		

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

Item	(1-3)	Measuring Condition
Frequency	455kHz±2% Variable	—————
Capacity (int.)	180pF±10%	—————
Unloaded Qu	75 Min.	455kHz
Ext. stray capacity 5pF between (1-3) at measuring.		

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

Item	(1-3)	Measuring Condition
Inductance	270μH±5% Variable	796KHz
Unloaded Qu	90 Min.	796KHz

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

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

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

Item	(1-3)	Measuring Condition
Inductance	115μH±6% Variable	796KHz
Unloaded Qu	80 Min.	796KHz