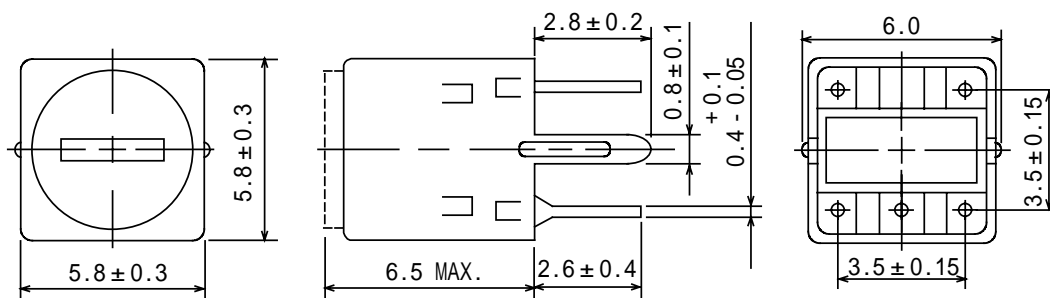


**Type: P-5LGB/FM, P-5LGB/AM, P-5LGB/SW, P-5LGB/MW**
**Product Description**

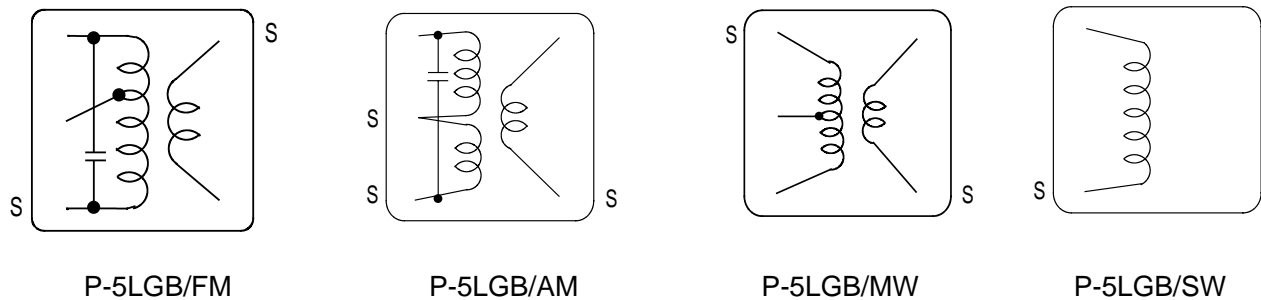
- 6.1 × 6.1mm Max.(L × W), 6.5mm Max. Height.
- Inductance:1.0 μ H ~1.0mH.
- Operating frequency:20MHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.

**Feature**

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

**Type: P-5LGB/FM, P-5LGB/AM, P-5LGB/SW, P-5LGB/MW**
**Specification (P-5LGB/FM) (Part No. 4186-T005)**

Item	(1-3)	Measuring Condition
Frequency	10.7MHz±1% Variable	
Unloaded Qu	50 Min	10.7MHz
INT Capacity	47pF±10% Within	
Ext. stray capacity 10pF between (1-3) at measuring.		

**Specification (P-5LGB/AM) (Part No. 4185-T007)**

Item	(1-3)	Measuring Condition
Tuning frequency	450kHz±1% Variable	
Unloaded Qu	35 Min.	450kHz
Capacity	180pF±10%	
Ext. stray capacity 0pF between (1-3) at measuring.		

**Specification (P-5LGB/MW) (Part No. 4187-T022)**

Item	( 1 - 3 )	Measuring Condition
Inductance	2.0 μ H ± 3% Variable	455 KHz
Unloaded Qu	40 Min.	455 KHz

**Type: P-5LGB/FM, P-5LGB/AM, P-5LGB/SW, P-5LGB/MW**
**Specification (P-5LGB/SW) (Sample No. S1325010)**

Part No.	Stamp	Turn (T)(Ref.)	Wire size (UEW)	Inductance Range [Variable]	Q u (Min)	Measuring Frequency
P5-1R0-NP	1R0	9	0.08	1.0 $\mu$ H $\pm$ 3%	45	7.96MHz
P5-1R1-NP	1R1	9	0.08	1.1 $\mu$ H $\pm$ 3%	45	
P5-1R3-NP	1R3	10	0.08	1.3 $\mu$ H $\pm$ 3%	45	
P5-1R5-NP	1R5	11	0.08	1.5 $\mu$ H $\pm$ 3%	50	
P5-1R8-NP	1R8	12	0.08	1.8 $\mu$ H $\pm$ 3%	50	
P5-2R2-NP	2R2	13	0.08	2.2 $\mu$ H $\pm$ 3%	50	
P5-2R4-NP	2R4	14	0.08	2.4 $\mu$ H $\pm$ 3%	50	
P5-2R7-NP	2R7	15	0.08	2.7 $\mu$ H $\pm$ 3%	50	
P5-3R3-NP	3R3	16	0.08	3.3 $\mu$ H $\pm$ 3%	50	
P5-3R6-NP	3R6	17	0.08	3.6 $\mu$ H $\pm$ 3%	50	
P5-3R9-NP	3R9	18	0.08	3.9 $\mu$ H $\pm$ 3%	50	
P5-4R7-NP	4R7	19	0.08	4.7 $\mu$ H $\pm$ 3%	50	
P5-5R1-NP	5R1	20	0.08	5.1 $\mu$ H $\pm$ 3%	50	
P5-5R6-NP	5R6	21	0.08	5.6 $\mu$ H $\pm$ 3%	45	
P5-6R2-NP	6R2	22	0.08	6.2 $\mu$ H $\pm$ 3%	45	
P5-6R8-NP	6R8	23	0.08	6.8 $\mu$ H $\pm$ 3%	50	
P5-7R5-NP	7R5	24	0.08	7.5 $\mu$ H $\pm$ 3%	45	
P5-8R2-NP	8R2	26	0.08	8.2 $\mu$ H $\pm$ 3%	45	
P5-9R1-NP	9R1	27	0.08	9.1 $\mu$ H $\pm$ 3%	45	
P5-100-NP	100	28	0.08	10 $\mu$ H $\pm$ 3%	50	
P5-110-NP	110	30	0.08	11 $\mu$ H $\pm$ 3%	45	
P5-120-NP	120	32	0.08	12 $\mu$ H $\pm$ 3%	45	
P5-130-NP	130	33	0.07	13 $\mu$ H $\pm$ 3%	45	
P5-150-NP	150	35	0.07	15 $\mu$ H $\pm$ 3%	50	
P5-160-NP	160	36	0.07	16 $\mu$ H $\pm$ 3%	50	
P5-180-NP	180	38	0.07	18 $\mu$ H $\pm$ 3%	50	
P5-200-NP	200	40	0.07	20 $\mu$ H $\pm$ 3%	50	
P5-220-NP	220	42	0.06	22 $\mu$ H $\pm$ 3%	50	
P5-240-NP	240	44	0.06	24 $\mu$ H $\pm$ 3%	50	
P5-270-NP	270	47	0.06	27 $\mu$ H $\pm$ 3%	50	
P5-300-NP	300	49	0.06	30 $\mu$ H $\pm$ 3%	50	
P5-330-NP	330	51	0.06	33 $\mu$ H $\pm$ 3%	50	
P5-360-NP	360	54	0.06	36 $\mu$ H $\pm$ 3%	50	
P5-390-NP	390	56	0.06	39 $\mu$ H $\pm$ 3%	50	
P5-430-NP	430	59	0.06	43 $\mu$ H $\pm$ 3%	50	
P5-470-NP	470	61	0.06	47 $\mu$ H $\pm$ 3%	50	
P5-510-NP	510	64	0.06	51 $\mu$ H $\pm$ 3%	50	
P5-560-NP	560	67	0.06	56 $\mu$ H $\pm$ 3%	50	
P5-620-NP	620	71	0.06	62 $\mu$ H $\pm$ 3%	50	
P5-680-NP	680	74	0.06	68 $\mu$ H $\pm$ 3%	50	
P5-750-NP	750	77	0.06	75 $\mu$ H $\pm$ 3%	50	
P5-820-NP	820	81	0.06	82 $\mu$ H $\pm$ 3%	50	
P5-910-NP	910	85	0.06	91 $\mu$ H $\pm$ 3%	50	