IFT Coils < Pin Type: PG Series>

Type: PG78 /FM, PG78/AM, PG78/SW, PG78/MW

Product Description

- 7.6×7.6mm Max.(L×W), 8.7mm Max. Height.
- 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 types are available.
- · Internally assembled condenser is available.
- · Ideally used in Radio (FM, AM, SW, MW), TV. Transceiver
- RoHS Compliance



• Dimensions (mm) • 1.5 ± 0.3 1.5 ± 0.3 1.5 ± 0.3 1.5 ± 0.3 1.5 ± 0.3 1.5 ± 0.4 1.5 ± 0.15 1.5 ± 0.15 1.5 ± 0.15 1.5 ± 0.15 1.5 ± 0.15 1.5 ± 0.15 1.5 ± 0.3

- * 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)





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• Specification (PG78/FM) (Part No. 2176-T060)

	(1-3)	Measuring Condition	
Using frequency	$1 0.7 \mathrm{MH} \mathrm{z} \pm 1 \%$ Variable		
Unloaded Qu	6 0 Min.	10.7MHz	
Capacity (Int.)	$1 \ 0 \ 0 \ p \ F \pm 1 \ 0 \%$		
Ext stray capacity 0pF between (1-3) at measuring.			

• Specification (PG78/AM) (Part No. S0975881)

Item	(1-3)	Measuring Conditions
Frequency	455kHz±2% Variable	
Unloaded Qu	50 Min.	455kHz
Capacity (INT.)	180pF±10%	

• Specification (PG78/SW) (Part No. 2178-T044)

Item	(1-3)	Measuring Conditions
Inductance	110µH ± 4% Variable	2.52MHz
Unloaded Qu	40 Min.	2.52MHz

• Specification (P-7GB/MW) (Part No. 2177-T074)

Item	(1-3)	Measuring Condition
Inductance	400 μ H± 5% Variable	7 9 6 KHz
Unloaded Qu	55 Min.	7 9 6 KHz