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|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Pin Family | SBT | SS | SBT | SS | SBT | SS | SBT | SS | SBT | SS | SBT |
| Part Number | P-P168A | P-P134A | P-P163A | P-P136A | P-P149A | P-P115A | P-P150A | P-P114A | P-P151A | P-P112A | P-P152A |
| Minimum Pitch (mm) | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.8 | 1.0 | 1.0 | 1.0 |
| Pin Type | BGA | BGA | LGA | LGA | BGA | BGA/LGA | LGA | BGA | BGA | BGA/LGA | LGA |
| Length (mm) | 3.3 | 5.18 | 3.3 | 5.18 | 3.4 | 4.11 | 2.95 | 4.78 | 5.69 | 2.79 | 4.45 |
| DUT Side Tip Shape | V Shape | Crown | Radius Cone | Crown | U Shape | Crown | Radius Cone | Crown | Notched V | Crown | Radius Cone |
| DUT Side Tip Dimension (mm) | 0.13 | 0.13 | 0.04 | 0.13 | 0.18 | 0.1 | 0.06 | 0.25 | 0.54 | 0.52 | 0.1 |
| PCB Side Tip Shape | Radius Cone | Radius Cone | Radius Cone | Crown | Radius Cone | Radius Cone | Radius Cone | Radius Cone | Radius Cone | Radius Cone | Radius Cone |
| PCB Side Tip Dimension (mm) | 0.18 | 0.05 | 0.18 | 0.11 | 0.06 | 0.05 | 0.06 | 0.05 | 0.1 | 0.1 | 0.1 |
| DUT Side Travel (mm) | 0.4 | 0.28 | 0.4 | 0.28 | 0.33 | 0.2 | 0.33 | 0.57 | 0.6 | 0.2 | 0.6 |
| PCB Side Travel (mm) | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Force (g) | 34 | 20 | 34 | 20 | 30 | 16 | 30 | 22 | 19 | 30 | 19 |
| Cres (mOhms) | < 70 | < 70 | < 70 | < 70 | < 30 | < 100 | < 30 | < 25 | < 15 | < 35 | < 15 |
| CCC @ ambient (Amps) | 2.2 | 1.7 | 2.2 | 1.7 | 6.0 | 2.5 | 6.0 | 3.0 | 8.0 | 4.0 | 8.0 |
| Bandwidth (GHz @ -1dB) | 7 | 11.5 | 7 | 11.5 | 15.7 | 6 | 15.7 | 6.7 | 23.2 | 10 | 23.2 |
| Self inductance (nH) | 0.95 | 1.1 | 0.95 | 1.1 | 0.88 | 1.3 | 0.88 | 0.84 | 0.93 | 0.62 | 0.93 |
| Temperature (deg C) | -55 to +155C | -40 to +120C | -55 to +155C | -40 to +120C | -55 to +180C | -40 to +150C | -55 to +180C | -40 to +120C | -55 to +180C | -40 to +150C | -55 to +180C |
| Insertion Cycles | 500K | 500K | 500K | 500K | 500K | 500K | 500K | 500K | 500K | 500K | 500K |

* 0.5mm pitch SBT pins are used in 0.65mm and 0.8mm pitch applications