



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## Passive Components: BOO, BSP-1, BSP-3 Series

## Electrical Characteristics

.015 x .015	911R5K-BSP-3	913R0K-BSP-3	913R7K-BSP-3	915R6K-BSP-3
PAD 1	0.1 pF	0.2 pF	0.25 pF	0.35 pF
PAD 2	0.2 pF	0.4 pF	0.5 pF	0.75 pF
PAD 3	0.4 pF	0.8 pF	1.0 pF	1.5 pF
PAD 4	0.8 pF	1.6 pF	2.0 pF	3.0 pF
TOTAL	1.5 pF	3.0 pF	3.75 pF	5.6 pF

.020 x .020	913R7K-B00	917R5K-B00	9115R0K-B00	9122R5K-B00
PAD 1	0.25 pF	0.5 pF	1.0 pF	1.5 pF
PAD 2	0.5 pF	1.0 pF	2.0 pF	3.0 pF
PAD 3	1.0 pF	2.0 pF	4.0 pF	6.0 pF
PAD 4	2.0 pF	4.0 pF	8.0 pF	12.0 pF
TOTAL	3.75 pF	7.5 pF	15 pF	22.5 pF

.030 x .020	913R7K-BSP-1	917R5K-BSP-1	9115R0K-BSP-1	9122R5K-BSP-1
PAD 1	0.25 pF	0.5 pF	1.0 pF	1.5 pF
PAD 2	0.5 pF	1.0 pF	2.0 pF	3.0 pF
PAD 3	1.0 pF	2.0 pF	4.0 pF	6.0 pF
PAD 4	2.0 pF	4.0 pF	8.0 pF	12.0 pF
TOTAL	3.75 pF	7.5 pF	15 pF	22.5 pF

## Notes:

Temperature Coefficient: &lt; 200 PPM/ °C (20 PPM TYP.)

Dielectric: Silicon Dioxide/Silicon Nitride

Equivalent Series Res.: &lt; .05 Ohms @18Ghz

Insulation Resistance: 10<sup>12</sup> Ohms Typ.

Thermal Conductivity: 1.2 °C/cm/W

Capacitance Range: 0.1 pF to 600 pF

## Maximum Ratings

Operating Temperature	-55°C to + 150°C
Storage Temperature	-65°C to + 200°C
Temperature Coefficient	190 ppm/ °C Max 40ppm/ °C Typical
Voltage Breakdown	100 Volts

