

AEM, Inc. High Reliability Ferrite Chip Beads

HRB 0603 Spice Model Library

03024-001x / HRB0603S300x.500x

```
.SUBCKT HRB0603S300 1 2  
L1 1 3 14.801n  
R1 1 3 19.926  
C1 1 3 3.411E-24  
R2 3 4 24.38  
L2 3 4 96.33n  
C2 3 4 358.302f  
RDC 4 2 0.15  
.ENDS HRB0603S300 *
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03024-002x / HRB0603S600x.500x

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.SUBCKT HRB0603S600 1 2  
L1 1 3 25.389n  
R1 1 3 35.185  
C1 1 3 3.531E-24  
R2 3 4 52.406  
L2 3 4 222.013n  
C2 3 4 1.381f  
RDC 4 2 0.15  
.ENDS HRB0603S600 *
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03024-003x / HRB0603S101x.400x

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.SUBCKT HRB0603S101 1 2  
L1 1 3 57.293n  
R1 1 3 68.799  
C1 1 3 1.339E-23  
R2 3 4 74.353  
L2 3 4 292.051n  
C2 3 4 787.406f  
RDC 4 2 0.20  
.ENDS HRB0603S101 *
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03024-004x / HRB0603S151x.400x

.SUBCKT HRB0603S151 1 2
L1 1 3 203.096n
R1 1 3 172.494
C1 1 3 1.209p
R2 3 4 66.469
L2 3 4 343.233n
C2 3 4 13.365p
RDC 4 2 0.25
.ENDS HRB0603S151 *

03024-005x / HRB0603S181x.400x

.SUBCKT HRB0603S181 1 2
L1 1 3 548.368n
R1 1 3 122.012
C1 1 3 1.594p
R2 3 4 117.148
L2 3 4 128.863n
C2 3 4 1.84p
RDC 4 2 0.25
.ENDS HRB0603S181 *

03024-006x / HRB0603S301x.200x

.SUBCKT HRB0603S301 1 2
L1 1 3 243.421n
R1 1 3 198.751
C1 1 3 1.845p
R2 3 4 187.698
L2 3 4 838.078n
C2 3 4 2.103p
RDC 4 2 0.30
.ENDS HRB0603S301 *

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03024-007x / HRB0603S401x.200x

.SUBCKT HRB0603S401x200x 1 2
L1 1 3 270.462n
R1 1 3 204.022
C1 1 3 2.239p
R2 3 4 278.208
L2 3 4 1.396u
C2 3 4 1.914p
RDC 4 2 0.35
.ENDS HRB0603S401x200x *

03024-008x / HRB0603S601x.200x

.SUBCKT HRB0603S601 1 2
L1 1 3 1.147u
R1 1 3 46.875
C1 1 3 1.641E-24
R2 3 4 615.58
L2 3 4 1.34u
C2 3 4 1.107p
RDC 4 2 0.40
.ENDS HRB0603S601 *

03024-009x / HRB0603S102x.200x

.SUBCKT HRB0603S102 1 2
L1 1 3 2.565u
R1 1 3 997.17
C1 1 3 1.162p
R2 3 4 29.842
L2 3 4 487.506n
C2 3 4 6.090E-23
RDC 4 2 0.60
.ENDS HRB0603S102 *