

# RF Ceramic Component Proto-Typing Kits

Johanson Technology's engineering prototype kits provide RF designers with a broad selection of high frequency ceramic components. Each kit contains a selection of components as well as the latest product data on Johanson's full line of "High Frequency Ceramic Solutions".  
*The selection listed below represents typical kit contents. Johanson reserves the right to make limited value/tolerance substitutions when necessary. Please advise any critical values at time of order.*



## Capacitor and Inductor Design Kits

<b>0201 L-Series Capacitors &amp; Ceramic Inductors</b> (Values {pF or nH} & tolerances) 50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.8 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J 50 PCS. EA. MLCI (nH): 0.6 C, 0.8 C, 1.0 S, 1.2 S, 1.5 S, 1.8 S, 2.2 S, 2.4 S, 2.7 S, 3.0 S, 3.3 S, 3.7 S, 3.9 S, 4.7 S, 5.1 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 12 J, 13 J, 15 J, 18 J, 20 J, 22 J, 27 J, 33 J, 39 J	<b>P/N : L/C-201DL</b>
<b>0402 S-Series Capacitors &amp; Ceramic Inductors</b> (Values {pF or nH} & tolerances) 50 PCS. EA. MLCC (pF): 0.2 B, 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.6 B, 4.3 B, 4.7 B, 5.6 C, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 22 J, 27 J, 30 J 50 PCS. EA. MLCI (nH): 1.0 S, 1.2 S, 1.5 S, 1.8 S, 2.2 S, 2.4 S, 2.7 S, 3.0 S, 3.3 S, 3.9 S, 4.3 S, 4.7 S, 5.1 S, 5.6 S, 6.8 J, 7.5 J, 8.2 J, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J, 39 J, 47 J, 68 J, 100 J	<b>P/N : L/C-402DS</b>
<b>0603 S-Series Capacitors &amp; Ceramic Inductors</b> (Values {pF or nH} & tolerances) 50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 0.8 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.3 B, 3.6 B, 3.9 B, 4.7 B, 5.6 C, 6.8 C, 8.2 C, 10 J, 12 J, 15 J, 18 J, 20 J, 24 J, 27 J, 33 J, 39 J, 47 J, 68 J, 82 J 50 PCS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 3.9 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J, 39 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J	<b>P/N : L/C-603DS</b>
<b>0805 S-Series Capacitors &amp; WireWound High Q Chip Inductors</b> (Values {pF or nH} & tolerances) 50 PCS. EA. MLCC (pF): 4.7 B, 5.6 C, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 18 J, 20 J, 22 J, 24 J, 27 J, 30 J, 33 J, 36 J, 39 J, 43 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J 20 PCS. EA. (nH): 2.7 C, 3.9 C, 5.6 C, 6.8 J, 8.2 J, 12 J, 16 J, 20 J, 27 J, 33 J, 39 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J, 270 J, 330 J, 390 J, 560 J, 1000 J, 2200 J, 6800 J, 10000 J	<b>P/N : L/C-805DS</b>

## Non-Magnetic Capacitor Designer Kit

<b>EIA 1111 S42E-Series Capacitors</b> (Values {pF} & tolerances) Non-Magnetic 10 PCS. EACH (pF): 1.0 B, 3.9 B, 4.7 B, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 18 J, 20 J, 27 J, 33 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J, 270 J, 390 J, 470 J, 560 K, 1000 K	<b>P/N: S111DUE</b>
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## Tuning Capacitor Kits

<b>0201 L-Series Capacitors</b> (Values {pF} & tolerances) 50 PCS. EACH (pF): 0.2 A, 0.3 A, 0.4 A, 0.5 B, 0.6 B, 0.7 B, 0.8 B, 0.9 B, 1.0 B, 1.1 B, 1.2 B, 1.3 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.2 C, 6.8 C	<b>P/N: S201TL</b>
<b>0201 S-Series Ultra High-Q Capacitors</b> (Values {pF} & tolerances) Contains 50 PCS. EACH of the following 0201 capacitor sizes (pF): 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.8 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J	<b>P/N: S201TS</b>
<b>0402 S-Series Capacitors</b> (Values {pF} & tolerances) 50 PCS. EACH (pF): 0.2 A, 0.3 A, 0.4 A, 0.5 B, 0.6 B, 0.7 B, 0.8 B, 0.9 B, 1.0 B, 1.1 B, 1.2 B, 1.3 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.2 C, 6.8 C	<b>P/N: S402TS</b>
<b>0603 S-Series Capacitors</b> (Values {pF} & tolerances) 50 PCS. EACH (pF): 0.2 B, 0.3 B, 0.4 B, 0.5 B, 0.6 B, 0.7 B, 0.8 B, 0.9 B, 1.0 B, 1.1 B, 1.2 B, 1.3 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.2 C, 6.8 C	<b>P/N: S603TS</b>
<b>0805 S-Series Capacitors</b> (Values {pF} & tolerances) 50 PCS. EACH (pF): 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.1 B, 1.2 B, 1.3 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.2 C, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J	<b>P/N: S805TS</b>
<b>1111 E-Series Capacitors</b> (Values {pF} & tolerances) 10 PCS. EACH (pF): 0.5 B, 0.6 B, 0.7 B, 0.8 B, 0.9 B, 1.0 B, 1.1 B, 1.2 B, 1.3 B, 1.5 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.2 C, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J	<b>P/N: S111TVE</b>

## Non-Magnetic Capacitor Tuning Kit

<b>EIA 1111 S42E-Series Capacitors</b> (Values {pF} & tolerances) Non-Magnetic 10 PCS. EACH (pF): 0.5 B, 0.6 B, 0.7 B, 0.8 B, 0.9 B, 1.0 B, 1.1 B, 1.2 B, 1.3 B, 1.5 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.2 C,	<b>P/N: S111TUE</b>
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## Single Layer Capacitor Kits

<b>Broadband Single Layer Capacitors</b> 10 PCS. EACH: V01A151MT, V02A471MT, V02A102MT, V03A102MT, V04A182MT	<b>P/N: GBBL</b>
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## WireWound Inductor Kits

<p><b>0402 WireWound High Q Chip Inductors (Values {nH} &amp; tolerances)</b></p> <p>20 PCS. EACH (nH): 1.0 C, 1.8 C, 2.0 C, 2.7 C, 3.3 C, 3.9 C, 4.7 C, 5.6 C, 6.8 J, 7.5 J, 8.2 J, 9.0 J, 10 J, 12 J, 15 J, 18 J, 20 J, 22 J, 24 J, 27 J, 30 J, 33 J, 39 J, 47 J, 56 J, 82 J, 100 J, 120 J</p>	<p><b>P/N: L402W</b></p>
<p><b>0603 WireWound High Q Chip Inductors (Values {nH} &amp; tolerances)</b></p> <p>20 PCS. EACH (nH): 1.6 C, 1.8 C, 2.0 C, 3.9 C, 4.7 C, 5.1 C, 5.6 C, 6.8 J, 7.5 J, 8.2 J, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J, 39 J, 47 J, 56 J, 68 J, 72 J, 82 J, 100 J, 150 J, 180 J, 270 J, 330 J</p>	<p><b>P/N: L603W</b></p>
<p><b>0805 WireWound High Q Chip Inductors (Values {nH} &amp; tolerances)</b></p> <p>20 PCS. EACH (nH): 2.7 C, 3.9 C, 5.6 C, 6.8 J, 8.2 J, 12 J, 16 J, 20 J, 27 J, 33 J, 39 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J, 270 J, 330 J, 390 J, 560 J, 1000 J, 2200 J, 6800 J, 10000 J</p>	<p><b>P/N: L805W</b></p>

## (Individual) Capacitor, Inductor Designer Kits

<p><b>0201 L-Series Capacitors (Values {pF} &amp; tolerances)</b></p> <p>50 PCS. EACH (pF): 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.8 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J</p>	<p><b>P/N: S201DL</b></p>
<p><b>0201 L-Series Ultra High-Q Capacitors Horizontal Electrode Orientation (Values {pF} &amp; tolerances)</b></p> <p>Contains 50 PCS. EACH of the following 0201 capacitor sizes (pF): 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.8 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J</p>	<p><b>P/N: S201LS</b></p>
<p><b>0201 L-Series Ultra High-Q Capacitors Verticle Electrode Orientation (Values {pF} &amp; tolerances)</b></p> <p>Contains 50 PCS. EACH of the following 0201 capacitor sizes (pF): 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.0 B, 3.3 B, 3.6 B, 3.9 B, 4.3 B, 4.7 B, 5.1 C, 5.6 C, 6.8 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J</p>	<p><b>P/N: S201VS</b></p>
<p><b>0201 Inductors (Values {nH} &amp; tolerances)</b></p> <p>50 PCS. EACH (nH): 0.6 C, 0.8 C, 1.0 S, 1.2 S, 1.5 S, 1.8 S, 2.2 S, 2.4 S, 2.7 S, 3.0 S, 3.3 S, 3.7 S, 3.9 S, 4.7 S, 5.1 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 12 J, 13 J, 15 J, 18 J, 20 J, 22 J, 27 J, 33 J, 39 J</p>	<p><b>P/N: L201DC</b></p>
<p><b>0402 S-Series Capacitors (Values {pF} &amp; tolerances)</b></p> <p>50 PCS. EACH (pF): 0.2 B, 0.3 B, 0.5 B, 0.7 B, 0.9 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.4 B, 2.7 B, 3.0 B, 3.6 B, 4.3 B, 4.7 B, 5.6 C, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 22 J, 27 J, 30 J</p>	<p><b>P/N: S402DS</b></p>
<p><b>0402 Inductors (Values {nH} &amp; tolerances)</b></p> <p>50 PCS. EACH (nH): 1.0 S, 1.2 S, 1.5 S, 1.8 S, 2.2 S, 2.4 S, 2.7 S, 3.0 S, 3.3 S, 3.9 S, 4.3 S, 4.7 S, 5.1 S, 5.6 S, 6.8 J, 7.5 J, 8.2 J, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J, 39 J, 47 J, 68 J, 100 J</p>	<p><b>P/N: L402DC</b></p>
<p><b>0603 S-Series Capacitors (Values {pF} &amp; tolerances)</b></p> <p>50 PCS. EACH (pF): 0.3 B, 0.5 B, 0.8 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.3 B, 3.6 B, 3.9 B, 4.7 B, 5.6 C, 6.8 C, 8.2 C, 10 J, 12 J, 15 J, 18 J, 20 J, 24 J, 27 J, 33 J, 39 J, 47 J, 68 J, 82 J</p>	<p><b>P/N: S603DS</b></p>
<p><b>0603 Inductors (Values {nH} &amp; tolerances)</b></p> <p>50 PCS. EACH (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 3.9 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 12 J, 15 J, 18 J, 22 J, 27 J, 33 J, 39 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J</p>	<p><b>P/N: L603DC</b></p>
<p><b>0805 S-Series Capacitors (Values {pF} &amp; tolerances)</b></p> <p>50 PCS. EACH (pF): 4.7 B, 5.6 C, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 18 J, 20 J, 22 J, 24 J, 27 J, 30 J, 33 J, 36 J, 39 J, 43 J, 47 J, 56 J, 68 J, 82 J, 100 J, 120 J, 150 J, 180 J, 220 J</p>	<p><b>P/N: S805DS</b></p>
<p><b>1111 E-Series Capacitors (Values {pF} &amp; tolerances)</b></p> <p>10 PCS. EACH (pF): 1.0 B, 3.9 B, 4.7 B, 6.8 C, 7.5 C, 8.2 C, 9.1 C, 10 J, 12 J, 15 J, 18 J, 20 J, 27 J, 33 J, 47 J, 56 J, 68 J, 82 J, 100 K, 120 K, 150 K, 180 K, 220 K, 270 K, 390 K, 470 K, 560 K, 1000 K</p>	<p><b>P/N: S111DVE</b></p>

## 2.45GHz Designer Kit for WLAN, Bluetooth, Zigbee, ISM and 802.11

<p><b>0402 S-Series Capacitors, 0402 Inductors &amp; 2.45 GHz RF Components</b></p> <p>6 PCS. EA. BAND PASS FILTERS: 2450BP07A100 , 2450BP15B100          6 PCS. EA. CHIP ANTENNA: 2450AT18A100, 2450AT18B100, 2450AT42A100, 2450AT42B100, 2450AT43A100 , 2450AT43B100, 2450AT45A100          6 PCS. EA. LOW PASS FILTER: 2450LP14A100, 2450LP14B100, 2450LP15A050                      6 PCS. EA. HIGH PASS FILTER: 2450HP14A100          6 PCS. EA. BALUN: 2450BL14C050, 2450BL14C100, 2450BL15B050, 2450BL15B100, 2450BL15B200          6 PCS. EA. FILTER BALUN: 2450FB15A050, 2450FB39A050                      6 PCS. EA. DIPLEXER: 2450DP15A5512, 2450DP15D5400          50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 1.0 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.3 B, 3.9 B, 4.7 B, 5.6 C, 6.8 C, 8.2 C, 10 J          50 PCS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 15 J, 18 J, 27 J</p>	<p><b>P/N: 2450L/C402D</b></p>
<p><b>0603 S-Series Capacitors, 0603 Inductors &amp; 2.45 GHz RF Components</b></p> <p>6 PCS. EA. BAND PASS FILTERS: 2450BP07A100 , 2450BP15B100          6 PCS. EA. CHIP ANTENNA: 2450AT18A100, 2450AT18B100, 2450AT42A100, 2450AT42B100, 2450AT43A100, 2450AT43B100, 2450AT45A100          6 PCS. EA. LOW PASS FILTER: 2450LP14A100, 2450LP14B100, 2450LP15A050                      6 PCS. EA. HIGH PASS FILTER: 2450HP14A100          6 PCS. EA. BALUN: 2450BL14C050, 2450BL14C100, 2450BL15B050, 2450BL15B100, 2450BL15B200          6 PCS. EA. FILTER BALUN: 2450FB15A050, 2450FB39A050                      6 PCS. EA. DIPLEXER: 2450DP15A5512, 2450DP15D5400          50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 1.0 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.3 B, 3.9 B, 4.7 C, 5.6 C, 6.8 C, 8.2 C, 10 J          50 P CS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 15 J, 18 J, 27 J</p>	<p><b>P/N: 2450L/C603D</b></p>



## 5.5GHz Designer Kit for WLAN, Bluetooth, ISM and 802.11

### 0402 S-Series Capacitors, 0402 Inductors & RF Components

P/N: 5500L/C402D

6 PCS. EA. BAND PASS FILTERS: 5515BP15C1020, 5515BP15B725, 5515BP15B730, 5515BP15C975, 5487BP15B675, 5487BP15C675  
 6 PCS. EA. CHIP ANTENNA: 2450AD46A5400, 5250AT43A200, 5400AT18A1000, 5775AT43A100      6 PCS. EA. LOW PASS FILTER 5515LP15A730  
 6 PCS. EA. BALUN: 5400BL15B050, 5400BL15B100, 5400BL15K050, 5512BL15B100, 5800BL15B100  
 6 PCS. EA. DIPLEXER: 2450DP15A5512, 2450DP15B5512, 2450DP15D5400, 2450DP15E5400  
 50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 0.8 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.7 B, 3.3 B, 3.9 B, 4.7 B, 5.6 C  
 50 PCS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 3.9 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 12 J, 15 J

### 0603 S-Series Capacitors, 0603 Inductors & RF Components

P/N: 5500L/C603D

6 PCS. EA. BAND PASS FILTERS: 5515BP15C1020, 5515BP15B725, 5515BP15B730, 5515BP15C975, 5487BP15B675, 5487BP15C675  
 6 PCS. EA. CHIP ANTENNA: 2450AD46A5400, 5250AT43A200, 5400AT18A1000, 5775AT43A100      6 PCS. EA. LOW PASS FILTER 5515LP15A730  
 6 PCS. EA. BALUN: 5400BL15B050, 5400BL15B100, 5400BL15K050, 5512BL15B100, 5800BL15B100  
 6 PCS. EA. DIPLEXER: 2450DP15A5512, 2450DP15B5512, 2450DP15D5400, 2450DP15E5400  
 50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 0.8 B, 1.0 B, 1.2 B, 1.5 B, 1.8 B, 2.0 B, 2.2 B, 2.7 B, 3.3 B, 3.9 B, 4.7 B, 5.6 C  
 50 PCS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 3.9 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 12 J, 15 J

## Designer Kit for WiMAX & UWB

### 0402 S-Series Capacitors, 0402 Inductors & RF Components

P/N: WUWBL/C402D

6 PCS. EA. CHIP ANTENNA: 2500AT44M0400, 3100AT51A7200      6 PCS. EA. LOW PASS FILTER 3550LP14A300  
 6 PCS. EA. BAND PASS FILTERS: 2500BP15M400, 3600BP15M600, 4000BP15U1800, 5130BP18U4060  
 6 PCS. EA. BALUN: 2500BL14M050, 2450BL14M100, 3600BL14M050, 3600BL14M100, 4000BL14U100  
 6 PCS. EA. FILTER BALUN: 2345FB39A0050, 2595FB39A0050, 3500FB39A0050  
 50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 1.0 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.3 B, 3.9 B, 4.7 B, 5.6 C, 6.8 C, 8.2 C, 10 J  
 50 PCS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 15 J, 18 J, 27 J

### 0603 S-Series Capacitors, 0603 Inductors & RF Components

P/N: WUWBL/C603D

6 PCS. EA. CHIP ANTENNA: 2500AT44M0400, 3100AT51A7200      6 PCS. EA. LOW PASS FILTER 3550LP14A300  
 6 PCS. EA. BAND PASS FILTERS: 2500BP15M400, 3600BP15M600, 4000BP15U1800, 5130BP18U4060  
 6 PCS. EA. BALUN: 2500BL14M050, 2450BL14M100, 3600BL14M050, 3600BL14M100, 4000BL14U100  
 6 PCS. EA. FILTER BALUN: 2345FB39A0050, 2595FB39A0050, 3500FB39A0050  
 50 PCS. EA. MLCC (pF): 0.3 B, 0.5 B, 1.0 B, 1.5 B, 1.8 B, 2.2 B, 2.7 B, 3.3 B, 3.9 B, 4.7 B, 5.6 C, 6.8 C, 8.2 C, 10 J  
 50 PCS. EA. MLCI (nH): 1.0 S, 1.5 S, 1.8 S, 2.2 S, 2.7 S, 3.3 S, 4.7 S, 5.6 S, 6.8 J, 8.2 J, 10 J, 15 J, 18 J, 27 J

Standard Termination for all kits - 100% Sn. Consult Factory for other termination options

# JTISOFT® 2.0 CAPACITOR & INDUCTOR MODELING SOFTWARE



f (MHz)	S11 (dB)	S12 (dB)	S21 (dB)	S22 (dB)
500	0.31	-71.8	0.95	18.1
545	0.29	-72.1	0.96	18.7
590	0.27	-74.3	0.96	19.6
635	0.25	-75.2	0.97	14.6
680	0.24	-76.1	0.97	13.7
725	0.22	-76.9	0.97	12.9
770	0.21	-77.5	0.98	12.3
815	0.20	-78.1	0.98	11.6
860	0.19	-78.7	0.98	11.1
905	0.18	-79.1	0.98	10.6
950	0.18	-79.6	0.98	10.1
995	0.17	-80.0	0.98	9.7
1040	0.16	-80.3	0.99	9.3
1085	0.16	-80.7	0.99	9.0

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