### ATC SLC Custom Design Kits - Call 631-622-4700 to Order

<table>
<thead>
<tr>
<th>Kit #</th>
<th>Item#</th>
<th>Description</th>
<th>Cap. Value Range (pF)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 100</td>
<td>DK6100</td>
<td>116 Series Microcaps® 100 piece total, 10 values, 10 pieces per value</td>
<td>0.1 to 1000 pF</td>
<td>$120.00</td>
</tr>
<tr>
<td>6 150</td>
<td>DK6150</td>
<td>116 Series Microcaps® 150 piece total, 15 values, 10 pieces per value</td>
<td>0.1 to 1000 pF</td>
<td>$170.00</td>
</tr>
</tbody>
</table>

**ATC** = RoHS Compliant Products

ATC’s SLC Custom Design Kits are based on the Quick Pick Selection Guide below. Select values from this list to build your custom Kit.

For Kit 6100, select 10 different values from the Quick Pick List. You will receive 10 pieces of each value (total 100 pieces).

For Kit 6150, select 15 values from the list. You will receive 10 pieces per value (total 150 pieces).

### SLC Selection Guide – 3 to 5 Day Shipment

#### Kit 6150
- Select 15 values from the list. You will receive 10 pieces per value (total 150 pieces).

#### Kit 6100
- Select 10 different values from the Quick Pick List. You will receive 10 pieces of each value (total 100 pieces).

### ATC Part Number Code

- ATC Series
- Case Size
- Dielectric Style: Max. 2 characters
- Capacitance Code: First 2 significant digits for capacitance. R=Decimal Point
- Indicates number of zeros following digits of capacitance in picofarads except for decimal values.

#### ATC Capacitance Tolerances

- ± 0.05
- ± 0.25
- ± 0.5
- ± 1
- ± 2%
- ± 5
- ± 10
- ± 20%

### ATC Part Number Code

<table>
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<tr>
<th>ATC Part Number Code</th>
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<th>Capacitance Code</th>
<th>Series</th>
<th>Case Size</th>
<th>Dielectric Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>116</td>
<td>X</td>
<td>A</td>
<td>1R</td>
<td>2</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100 TT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Termiation Code: Thin Film Gold (standard)
- Titanium Tungsten/Nickel/Gold (100 µ-inches gold finish minimum.)
- WVDC (in Volts): 3 significant digits, 100 Volts is standard.

Capacitance Tolerance (see table below)

**Code**

<table>
<thead>
<tr>
<th>A (pF)</th>
<th>B (pF)</th>
<th>C (pF)</th>
<th>D (pF)</th>
<th>F (%)</th>
<th>G (%)</th>
<th>J (%)</th>
<th>K (%)</th>
<th>M (%)</th>
</tr>
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<td>± 0.05</td>
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