






The following are only a few of the available kits. Please consult your RGA representative to meet your specific requirements


| <p>Resistor Range E96 Series 10Ω - 1.00MΩ + jumper, 481 values</p> <p>Temperature Coef: +100ppm/°C Max Work Volt: 50V, Max Overload Volt 100V Operating Temp. Range: -55°C to +150°C Wattage: 0.063W @ 70°C Dimensions: L = 1.6mm, W = 0.8mm, H = 0.45mm</p> | <p>CR16A-F Series (0603 1%)</p> <table border="0"> <tr> <th rowspan="2">Part Number</th> <th colspan="2">Options</th> </tr> <tr> <th>pkg</th> <th>qty ea</th> </tr> <tr> <td>RGARES0603F481 S</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES0603F481 C</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES0603F481 R</td> <td>(qty ea)</td> <td></td> </tr> </table> <p>(Example: RGARES0603F481C100=100ea in cabinet)</p> | Part Number | Options | | pkg | qty ea | RGARES0603F481 S | (qty ea) | | RGARES0603F481 C | (qty ea) | | RGARES0603F481 R | (qty ea) | |  ROBERT G. ALLEN COMPANY, INC. |
|--|--|-------------|---------|--|-----|--------|------------------|----------|--|------------------|----------|--|------------------|----------|--|--|
| Part Number | Options | | | | | | | | | | | | | | | |
| | pkg | qty ea | | | | | | | | | | | | | | |
| RGARES0603F481 S | (qty ea) | | | | | | | | | | | | | | | |
| RGARES0603F481 C | (qty ea) | | | | | | | | | | | | | | | |
| RGARES0603F481 R | (qty ea) | | | | | | | | | | | | | | | |


| <p>Resistor Range E24 Series 10Ω - 2.2MΩ + jumper, 130 values</p> <p>Temperature Coef: 10 Ω - 1MΩ +200ppm/°C Max Work Volt: 150V, Max Overload Volt 300V Operating Temp. Range: -55°C to +175°C Wattage: 0.125W @ 70°C Dimensions: L = 2mm, W = 1.25mm, H = 0.55mm</p> | <p>CR21B-J Series (0805 5%)</p> <table border="0"> <tr> <th rowspan="2">Part Number</th> <th colspan="2">Options</th> </tr> <tr> <th>pkg</th> <th>qty ea</th> </tr> <tr> <td>RGARES0805J130 S</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES0805J130 C</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES0805J130 R</td> <td>(qty ea)</td> <td></td> </tr> </table> <p>(Example: RGARES0805J130C100=100ea in cabinet)</p> | Part Number | Options | | pkg | qty ea | RGARES0805J130 S | (qty ea) | | RGARES0805J130 C | (qty ea) | | RGARES0805J130 R | (qty ea) | |  ROBERT G. ALLEN COMPANY, INC. |
|--|--|-------------|---------|--|-----|--------|------------------|----------|--|------------------|----------|--|------------------|----------|--|--|
| Part Number | Options | | | | | | | | | | | | | | | |
| | pkg | qty ea | | | | | | | | | | | | | | |
| RGARES0805J130 S | (qty ea) | | | | | | | | | | | | | | | |
| RGARES0805J130 C | (qty ea) | | | | | | | | | | | | | | | |
| RGARES0805J130 R | (qty ea) | | | | | | | | | | | | | | | |


| <p>Resistor Range E96 Series 10Ω - 1.0MΩ + jumper, 481 values</p> <p>Temperature Coef: +100ppm/°C Max Work Volt: 150V Operating Temp. Range: -55°C to +175°C Wattage: 0.125W @ 70°C Dimensions: L = 2mm, W = 1.25mm, H = 0.55mm</p> | <p>CR21A-F Series (0805 1%)</p> <table border="0"> <tr> <th rowspan="2">Part Number</th> <th colspan="2">Options</th> </tr> <tr> <th>pkg</th> <th>qty ea</th> </tr> <tr> <td>RGARES0805F481 S</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES0805F481 C</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES0805F481 R</td> <td>(qty ea)</td> <td></td> </tr> </table> <p>(Example: RGARES0805F481C100=100ea in cabinet)</p> | Part Number | Options | | pkg | qty ea | RGARES0805F481 S | (qty ea) | | RGARES0805F481 C | (qty ea) | | RGARES0805F481 R | (qty ea) | |  ROBERT G. ALLEN COMPANY, INC. |
|---|--|-------------|---------|--|-----|--------|------------------|----------|--|------------------|----------|--|------------------|----------|--|--|
| Part Number | Options | | | | | | | | | | | | | | | |
| | pkg | qty ea | | | | | | | | | | | | | | |
| RGARES0805F481 S | (qty ea) | | | | | | | | | | | | | | | |
| RGARES0805F481 C | (qty ea) | | | | | | | | | | | | | | | |
| RGARES0805F481 R | (qty ea) | | | | | | | | | | | | | | | |


| <p>Resistor Range E24 Series 10Ω - 2.2MΩ + jumper, 129 values</p> <p>Temperature Coef: +200ppm/°C Max Work Volt: 200V Operating Temp. Range: -55°C to +175°C Wattage: 0.250W @ 70°C Dimensions: L = 3.2mm, W = 1.6mm, H = .55mm</p> | <p>CR32B-J Series (1206 5%)</p> <table border="0"> <tr> <th rowspan="2">Part Number</th> <th colspan="2">Options</th> </tr> <tr> <th>pkg</th> <th>qty ea</th> </tr> <tr> <td>RGARES1206J129 S</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES1206J129 C</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES1206J129 R</td> <td>(qty ea)</td> <td></td> </tr> </table> <p>(Example: RGARES1206J129C100=100ea in cabinet)</p> | Part Number | Options | | pkg | qty ea | RGARES1206J129 S | (qty ea) | | RGARES1206J129 C | (qty ea) | | RGARES1206J129 R | (qty ea) | |  ROBERT G. ALLEN COMPANY, INC. |
|---|--|-------------|---------|--|-----|--------|------------------|----------|--|------------------|----------|--|------------------|----------|--|--|
| Part Number | Options | | | | | | | | | | | | | | | |
| | pkg | qty ea | | | | | | | | | | | | | | |
| RGARES1206J129 S | (qty ea) | | | | | | | | | | | | | | | |
| RGARES1206J129 C | (qty ea) | | | | | | | | | | | | | | | |
| RGARES1206J129 R | (qty ea) | | | | | | | | | | | | | | | |


| <p>Resistor Range E96 Series 10Ω - 1.0MΩ + jumper, 482 values</p> <p>Temperature Coef: +100ppm/°C Max Work Volt: 200V Operating Temp. Range: -55°C to +155°C Wattage: 0.25W @ 70°C Dimensions: L = 3.2mm, W = 1.6mm, H = 0.55mm</p> | <p>CR32A-F Series (1206 1%)</p> <table border="0"> <tr> <th rowspan="2">Part Number</th> <th colspan="2">Options</th> </tr> <tr> <th>pkg</th> <th>qty ea</th> </tr> <tr> <td>RGARES1206F482 S</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES1206F482 C</td> <td>(qty ea)</td> <td></td> </tr> <tr> <td>RGARES1206F482 R</td> <td>(qty ea)</td> <td></td> </tr> </table> <p>(Example: RGARES1206F482C100=100ea in cabinet)</p> | Part Number | Options | | pkg | qty ea | RGARES1206F482 S | (qty ea) | | RGARES1206F482 C | (qty ea) | | RGARES1206F482 R | (qty ea) | |  ROBERT G. ALLEN COMPANY, INC. |
|---|--|-------------|---------|--|-----|--------|------------------|----------|--|------------------|----------|--|------------------|----------|--|--|
| Part Number | Options | | | | | | | | | | | | | | | |
| | pkg | qty ea | | | | | | | | | | | | | | |
| RGARES1206F482 S | (qty ea) | | | | | | | | | | | | | | | |
| RGARES1206F482 C | (qty ea) | | | | | | | | | | | | | | | |
| RGARES1206F482 R | (qty ea) | | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|---|---|--|-------------|---------|--|------------|---------------|------------|---------------|------------|
| Capacitance Range: 0.5pF - 0.1μF, 56 values 1.0pF - 10pF, 50V, NPO, Tol. ±0.25pF/ ±0.5pF 12pF - 680pF, 50V/100V, NPO, Tol. ±5% 820pF - 0.082μF, 16V/25V/50V, X7R, Tol. ±10% 0.1μF, 25V, Y5V, Tol. +80,-20% Solder terminations: nickel barrier Dimensions: L=1.6mm, W=0.8mm, H=0.9mm max | Ceramic Capacitor Chip Kit S0603 Series (0603) |  ROBERT G. ALLEN COMPANY, INC. | | | | | | | | |
| | <table border="0"> <tr> <td>Part Number</td> <td>Options</td> </tr> <tr> <td></td> <td>pkg qty ea</td> </tr> <tr> <td>RGACAPC060356</td> <td>S (qty ea)</td> </tr> <tr> <td>RGACAPC060356</td> <td>C (qty ea)</td> </tr> <tr> <td>RGACAPC060356</td> <td>R (qty ea)</td> </tr> </table> (Example: RGACAPS060356C25=25ea in a cabinet) | | Part Number | Options | | pkg qty ea | RGACAPC060356 | S (qty ea) | RGACAPC060356 | C (qty ea) |
| Part Number | Options | | | | | | | | | |
| | pkg qty ea | | | | | | | | | |
| RGACAPC060356 | S (qty ea) | | | | | | | | | |
| RGACAPC060356 | C (qty ea) | | | | | | | | | |
| RGACAPC060356 | R (qty ea) | | | | | | | | | |

| | | | | | | | | | | |
|---|---|--|-------------|---------|--|------------|---------------|------------|---------------|------------|
| Capacitance Range: 0.5pF - 0.1μF, 59 values 1.0pF - 10pF, 50V/100V, NPO, Tol. ±0.25pF, 0.5pF 12pF - 1800pF, 50V/100V, NPO, Tol. ±5% 2200pF - 0.1μF, 50V, X7R, Tol. ±10% Dimensions: L=2.0mm, W=1.25mm, H=1.35mm | Ceramic Capacitor Chip Kit S0805 Series (0805) |  ROBERT G. ALLEN COMPANY, INC. | | | | | | | | |
| | <table border="0"> <tr> <td>Part Number</td> <td>Options</td> </tr> <tr> <td></td> <td>pkg qty ea</td> </tr> <tr> <td>RGACAPC080559</td> <td>S (qty ea)</td> </tr> <tr> <td>RGACAPC080559</td> <td>C (qty ea)</td> </tr> <tr> <td>RGACAPC080559</td> <td>R (qty ea)</td> </tr> </table> (Example: RGACAPS080559C25=25ea in a cabinet) | | Part Number | Options | | pkg qty ea | RGACAPC080559 | S (qty ea) | RGACAPC080559 | C (qty ea) |
| Part Number | Options | | | | | | | | | |
| | pkg qty ea | | | | | | | | | |
| RGACAPC080559 | S (qty ea) | | | | | | | | | |
| RGACAPC080559 | C (qty ea) | | | | | | | | | |
| RGACAPC080559 | R (qty ea) | | | | | | | | | |

| | | | | | | | | | | |
|--|---|--|-------------|---------|--|------------|----------------|------------|----------------|------------|
| Resistor Range E24 Series 10Ω - 1.0MΩ + jumper, 121 values Temperature Coef: +250ppm/°C Maximum Working Volt: 50V Wattage: 0.063W @ 70°C Dimensions: L = 1.0mm, W = 0.5mm, H=0.3mm | CR10B-J Series (0402 5%) |  ROBERT G. ALLEN COMPANY, INC. | | | | | | | | |
| | <table border="0"> <tr> <td>Part Number</td> <td>Options</td> </tr> <tr> <td></td> <td>pkg qty ea</td> </tr> <tr> <td>RGARES0402J121</td> <td>S (qty ea)</td> </tr> <tr> <td>RGARES0402J121</td> <td>C (qty ea)</td> </tr> <tr> <td>RGARES0402J121</td> <td>R (qty ea)</td> </tr> </table> (Example: RGARES0402J121C100=100ea in cabinet) | | Part Number | Options | | pkg qty ea | RGARES0402J121 | S (qty ea) | RGARES0402J121 | C (qty ea) |
| Part Number | Options | | | | | | | | | |
| | pkg qty ea | | | | | | | | | |
| RGARES0402J121 | S (qty ea) | | | | | | | | | |
| RGARES0402J121 | C (qty ea) | | | | | | | | | |
| RGARES0402J121 | R (qty ea) | | | | | | | | | |

| | | | | | | | | | | |
|---|---|--|-------------|---------|--|------------|----------------|------------|----------------|------------|
| Resistor Range E96 Series 10Ω - 1.0MΩ + jumper, 482 values Temperature Coef: +250ppm/°C Wattage: 0.063W @ 70°C Max Work Volt: 50V Operating Temp. Range: -55°C to +125°C Dimensions: L = 1.0mm, W = 0.5mm, H=0.35mm | CR10A-F Series (0402 1%) |  ROBERT G. ALLEN COMPANY, INC. | | | | | | | | |
| | <table border="0"> <tr> <td>Part Number</td> <td>Options</td> </tr> <tr> <td></td> <td>pkg qty ea</td> </tr> <tr> <td>RGARES0402F482</td> <td>S (qty ea)</td> </tr> <tr> <td>RGARES0402F482</td> <td>C (qty ea)</td> </tr> <tr> <td>RGARES0402F482</td> <td>R (qty ea)</td> </tr> </table> (Example: RGARES0402F482C100=100ea in cabinet) | | Part Number | Options | | pkg qty ea | RGARES0402F482 | S (qty ea) | RGARES0402F482 | C (qty ea) |
| Part Number | Options | | | | | | | | | |
| | pkg qty ea | | | | | | | | | |
| RGARES0402F482 | S (qty ea) | | | | | | | | | |
| RGARES0402F482 | C (qty ea) | | | | | | | | | |
| RGARES0402F482 | R (qty ea) | | | | | | | | | |

| | | | | | | | | | | |
|--|---|--|-------------|---------|--|------------|----------------|------------|----------------|------------|
| Resistor Range E24 Series 000Ω - 1MΩ, 146 values Temperature Coef: +200, +300ppm/°C Max Work Volt: 50V Operating Temp. Range: -55 to +125°C Wattage: 0.063W@70°C Dimensions: L=1.6mm, W=.80mm, H=.45mm | CR16B-J Series (0603 5%) |  ROBERT G. ALLEN COMPANY, INC. | | | | | | | | |
| | <table border="0"> <tr> <td>Part Number</td> <td>Options</td> </tr> <tr> <td></td> <td>pkg qty ea</td> </tr> <tr> <td>RGARES0603J146</td> <td>S (qty ea)</td> </tr> <tr> <td>RGARES0603J146</td> <td>C (qty ea)</td> </tr> <tr> <td>RGARES0603J146</td> <td>R (qty ea)</td> </tr> </table> (Example: RGARES0603J146C100=100ea in cabinet) | | Part Number | Options | | pkg qty ea | RGARES0603J146 | S (qty ea) | RGARES0603J146 | C (qty ea) |
| Part Number | Options | | | | | | | | | |
| | pkg qty ea | | | | | | | | | |
| RGARES0603J146 | S (qty ea) | | | | | | | | | |
| RGARES0603J146 | C (qty ea) | | | | | | | | | |
| RGARES0603J146 | R (qty ea) | | | | | | | | | |

Capacitance Range: 0.1 μ F - 22 μ F, 27 values
See "RG Allen Tantalum Capacitors" for additional specifications.

Tantalum Chip Capacitor Kit TCM Series



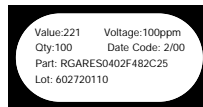
| | | | |
|-----------------|-----------------|------------------|-----------------|
| .1 μ F/35V | 1 μ F/16V | 2.2 μ F/20V | 6.8 μ F/20V |
| .22 μ F/35V | 1 μ F/35V | 3.3 μ F/6.3V | 6.8 μ F/35V |
| .33 μ F/35V | 1.5 μ F/10V | 3.3 μ F/20V | 10 μ F/6.3V |
| .47 μ F/25V | 1.5 μ F/16V | 4.7 μ F/4V | 10 μ F/16V |
| .47 μ F/35V | 1.5 μ F/25V | 4.7 μ F/10V | 15 μ F/16V |
| .68 μ F/20V | 1.5 μ F/35V | 4.7 μ F/25V | 22 μ F/10V |
| .68 μ F/35V | 2.2 μ F/10V | 6.8 μ F/10V | |

Part Number Options
 pkg qty ea
 RGACAPT27 S (qty ea)
 RGACAPT27 C (qty ea)
 (Example: RGACAPT27S25=25ea in a styrene box)



B202 Box

Parts in the "S" or "C" packages are placed in a B202 Styrene Box and labeled with a kit label










Kit label includes value, voltage, RGA part number and lot number.

Parts in the "R" package are placed on plastic reels and labeled with a kit label. The reel inserts have a matching label.



7" dia, 8mm Reel

| "S" Package (styrene box) | "C" Package (cabinet) | "R" Package (on reels) |
|---|---|---|
|  Holds 36 boxes (B202) |  Holds 60 boxes (B202) |  Bin Holds 15 Reels |
|  Holds 60 boxes (B202) |  Holds 216 boxes (B202) | |
|  Holds 100 boxes (B202) |  Holds 480 boxes (B202) | |

Cabinet determined by kit size



Standard Resistance Values

| .1% .25% .5% | 1% | .1% .25% .5% | 1% | .1% .25% .5% | 1% | .1% .25% .5% | 1% | .1% .25% .5% | 1% | .1% .25% .5% | 1% | .1% .25% .5% | 1% | 2% 5% | 10% |
|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|----|-------|-----|
| 10.0 | 10.0 | 14.9 | | 22.1 | 22.1 | 32.8 | | 48.7 | 48.7 | 72.3 | | 10 | 10 | | |
| 10.1 | | 15.0 | 15.0 | 22.3 | | 33.2 | 33.2 | 49.3 | | 73.2 | 73.2 | 11 | | | |
| 10.2 | 10.2 | 15.2 | | 22.6 | 22.6 | 33.6 | | 49.9 | 49.9 | 74.1 | | 12 | 12 | | |
| 10.4 | | 15.4 | 15.4 | 22.9 | | 34.0 | 34.0 | 50.5 | | 75.0 | 75.0 | 13 | | | |
| 10.5 | 10.5 | 15.6 | | 23.2 | 23.2 | 34.4 | | 51.1 | 51.1 | 75.9 | | 15 | 15 | | |
| 10.6 | | 15.8 | 15.8 | 23.4 | | 34.8 | 34.8 | 51.7 | | 76.8 | 76.8 | 16 | | | |
| 10.7 | 10.7 | 16.0 | | 23.7 | 23.7 | 35.2 | | 52.3 | 52.3 | 77.7 | | 18 | 18 | | |
| 10.9 | | 16.2 | 16.2 | 24.0 | | 35.7 | 35.7 | 53.0 | | 78.7 | 78.7 | 20 | | | |
| 11.0 | 11.0 | 16.4 | | 24.3 | 24.3 | 36.1 | | 53.6 | 53.6 | 79.6 | | 22 | 22 | | |
| 11.1 | | 16.5 | 16.5 | 24.6 | | 36.5 | 36.5 | 54.2 | | 80.6 | 80.6 | 24 | | | |
| 11.3 | 11.3 | 16.7 | | 24.9 | 24.9 | 37.0 | | 54.9 | 54.9 | 81.6 | | 27 | 27 | | |
| 11.4 | | 16.9 | 16.9 | 25.2 | | 37.4 | 37.4 | 55.6 | | 82.5 | 82.5 | 30 | | | |
| 11.5 | 11.5 | 17.2 | | 25.5 | 25.5 | 37.9 | | 56.2 | 56.2 | 83.5 | | 33 | 33 | | |
| 11.7 | | 17.4 | 17.4 | 25.8 | | 38.3 | 38.3 | 56.9 | | 84.5 | 84.5 | 36 | | | |
| 11.8 | 11.8 | 17.6 | | 26.1 | 26.1 | 38.8 | | 57.6 | 57.6 | 85.6 | | 39 | 39 | | |
| 12.0 | | 17.8 | 17.8 | 26.4 | | 39.2 | 39.2 | 58.3 | | 86.6 | 86.6 | 43 | | | |
| 12.1 | 12.1 | 18.0 | | 26.7 | 26.7 | 39.7 | | 59.0 | 59.0 | 87.6 | | 47 | 47 | | |
| 12.3 | | 18.2 | 18.2 | 27.1 | | 40.2 | 40.2 | 59.7 | | 88.7 | 88.7 | 51 | | | |
| 12.4 | 12.4 | 18.4 | | 27.4 | 27.4 | 40.7 | | 60.4 | 60.4 | 89.8 | | 56 | 56 | | |
| 12.6 | | 18.7 | 18.7 | 27.7 | | 41.2 | 41.2 | 61.2 | | 90.9 | 90.9 | 62 | | | |
| 12.7 | 12.7 | 18.9 | | 28.0 | 28.0 | 41.7 | | 61.9 | 61.9 | 92.0 | | 68 | 68 | | |
| 12.9 | | 19.1 | 19.1 | 28.4 | | 42.2 | 42.2 | 62.6 | | 93.1 | 93.1 | 75 | | | |
| 13.0 | 13.0 | 19.3 | | 28.7 | 28.7 | 42.7 | | 63.4 | 63.4 | 94.2 | | 82 | 82 | | |
| 13.2 | | 19.6 | 19.6 | 29.1 | | 43.2 | 43.2 | 64.2 | | 95.3 | 95.3 | 91 | | | |
| 13.3 | 13.3 | 19.8 | | 29.4 | 29.4 | 43.7 | | 64.9 | 64.9 | 96.5 | | | | | |
| 13.5 | | 20.0 | 20.0 | 29.8 | | 44.2 | 44.2 | 65.7 | | 97.6 | 97.6 | | | | |
| 13.7 | 13.7 | 20.3 | | 30.1 | 30.1 | 44.8 | | 66.5 | 66.5 | 98.8 | | | | | |
| 13.8 | | 20.5 | 20.5 | 30.5 | | 45.3 | 45.3 | 67.3 | | | | | | | |
| 14.0 | 14.0 | 20.8 | | 30.9 | 30.9 | 45.9 | | 68.1 | 68.1 | | | | | | |
| 14.2 | | 21.0 | 21.0 | 31.2 | | 46.4 | 46.4 | 69.0 | | | | | | | |
| 14.3 | 14.3 | 21.3 | | 31.6 | 31.6 | 47.0 | | 69.8 | 69.8 | | | | | | |
| 14.5 | | 21.5 | 21.5 | 32.0 | | 47.5 | 47.5 | 70.6 | | | | | | | |
| 14.7 | 14.7 | 21.8 | | 32.4 | 32.4 | 48.1 | | 71.5 | 71.5 | | | | | | |

Standard resistance values are obtained from the decade table by multiplying by powers of 10. As an example, 13.3 can represent 13.3 ohms, 133 ohms, 1.33K, 13.3K, 133K, 1.33 megohms.