

HIGH RELIABILITY — GR900 / Q-SPEC

GR900 capacitors are intended for use in any application where the chance of failure must be reduced to the lowest possible level. While any well-made multilayer ceramic capacitor is an inherently reliable device, GR900 capacitors receive special attention in all phases of manufacture including:

- Raw Materials Selection
- Clean Room Production
- Individual Batch Testing
- C-SAM (when applicable)
- Singular Batch Identity is Maintained
- Destructive Physical Analysis

These parts are well worth the added investment in comparison to the cost of a device or system failure.

Typical applications include: Medical, Aerospace, Communication Satellites, Radar and Guidance Systems.

SCREENING AND SAMPLE TESTS

Each batch receives the following testing/inspections:

In Process Inspection (Per MIL-PRF-123):

1. 100% Visual Inspection.
2. Destructive Physical Analysis: (DPA) - A sample is pulled from each lot and examined per EIA-469 and KEMET's strict internal void and delamination criteria. Sampling plan is per MIL-PRF-123.
3. C-SAM (GR900 / "A" in the fifth character position of the ordering code): May be performed on batches failing to meet the DPA criteria for removal of marginal product. Not required on each lot.

C-SAM (Q-SPEC / "Q" in the fifth character position of the ordering code): Receive 100% C-SAM of lot prior to application of end metallization.

Group A

1. Thermal Shock: Materials used in the construction of multilayer ceramic capacitors possess various thermal coefficients of expansion. To assure maximum uniformity, each part is temperature cycled in accordance to MIL-STD-202, Method 107, Condition A with Step 3 being 125°C. Number of cycles shall be 20 (100% of lot).

2. Voltage Conditioning: One of the most strenuous environments for any capacitor is the high temperature/high voltage test. All units are subject to twice-rated voltage to the units at the maximum rated temperature of 125°C for a minimum of 168 hours and a maximum of 264 hours. The voltage conditioning may be terminated at any time during 168 hours to 264 hours time interval that confirmed failures meet the requirements of the PDA during the last 48 hours of 1 unit or .4% (100% of lot).

Optional Voltage Conditioning (Accelerated Voltage

Conditioning): All conditions of the standard voltage conditioning apply with the exception of increased voltage and decreased test time. Refer to MIL-PRF-123 for the proper formula.

***Step 5 is performed on chips at this point (100% of lot).**

3. Dielectric Withstanding Voltage: 250% of the DC rated voltage at 25°C (100% of lot).

4. Insulation Resistance: The 25°C measurement with rated voltage applied shall be the lesser of 100 GΩ or 1000 Megohm - Microfarads (100% of lot).

***5. Insulation Resistance:** The 125°C measurement with rated voltage applied shall be the lesser of 10 GΩ or 100 Megohm - Microfarads (100% of lot). For chips, 125°C IR is performed prior to Step 3 above.

6. Storage at 150°C for 2 hours minimum without voltage applied followed by a 12-hour minimum stabilization period (temperature characteristic BX only).

7. Capacitance: Shall be within specified tolerance at 25°C (100% of lot). (Aging phenomenon is taken into account for BX dielectric to obtain capacitance.)

8. Dissipation Factor: Shall not exceed 2.5% for X7R (BX) dielectric, 0.15% for C0G (BP) dielectric at 25°C. (100% of lot.)

9. Percent Defective Allowable (PDA): The overall PDA is 8% for parts outside the MIL-PRF-123 values. The PDA is per MIL-PRF-123 for all parts that are valid MIL-PRF-123 values. The PD includes steps 1 through 8 above with the following exceptions. Capacitance exclusion - capacitance values no more than 5% or .5pF, whichever is greater for BX characteristic or 1% or .3pF, whichever is greater for BP characteristic beyond specified tolerance limit, shall be removed from the lot but shall not be considered defective for determination of the PD.

Insulation Resistance at 25°C — Product which is not acceptable for twice the military limit but is acceptable per the military limit, is removed from the lot but shall not be considered defective for determination of the PD.

10. Visual and Mechanical Examination: Performed per MIL-PRF-123 criteria.

11. Radiographic Examination (Leaded Devices Only): Radial devices receive a one-plane X-ray.

12. Destructive Physical Analysis (DPA): A sample is examined on each lot per EIA-469. Sampling Plan is per MIL-PRF-123.

STANDARD PACKAGING

All products are packaged in trays except C512 capacitors which are packaged 1 piece per bag.

*Note: All packaging is ESD protected.

DATA PACKAGE

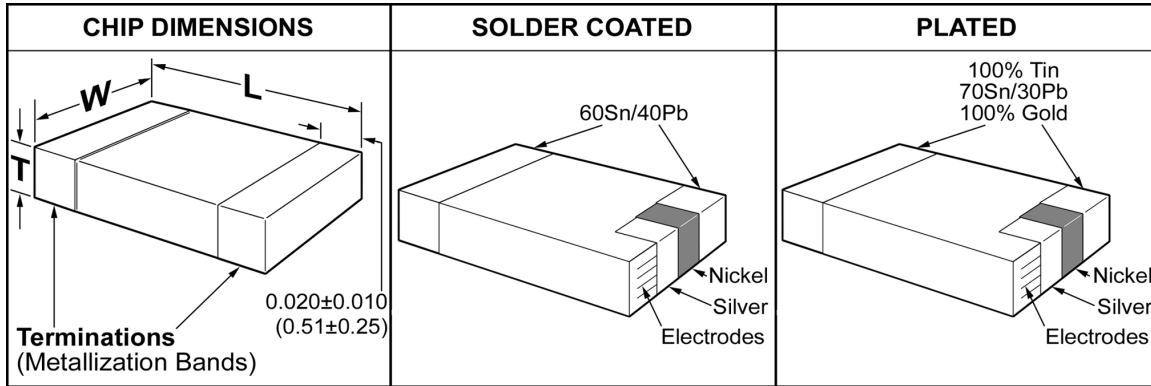
A data package is sent with each shipment which contains:

1. Final Destructive Physical Analysis (DPA) report.
2. Certificate of Compliance stating that the parts meet all applicable requirements of the appropriate military specification to the best failure level to which KEMET is approved.
3. Summary of Group A Testing.

Group B

MIL-PRF-123 Group B testing is available with special order. Please contact KEMET for additional information and ordering details.

CAPACITOR OUTLINE DRAWINGS

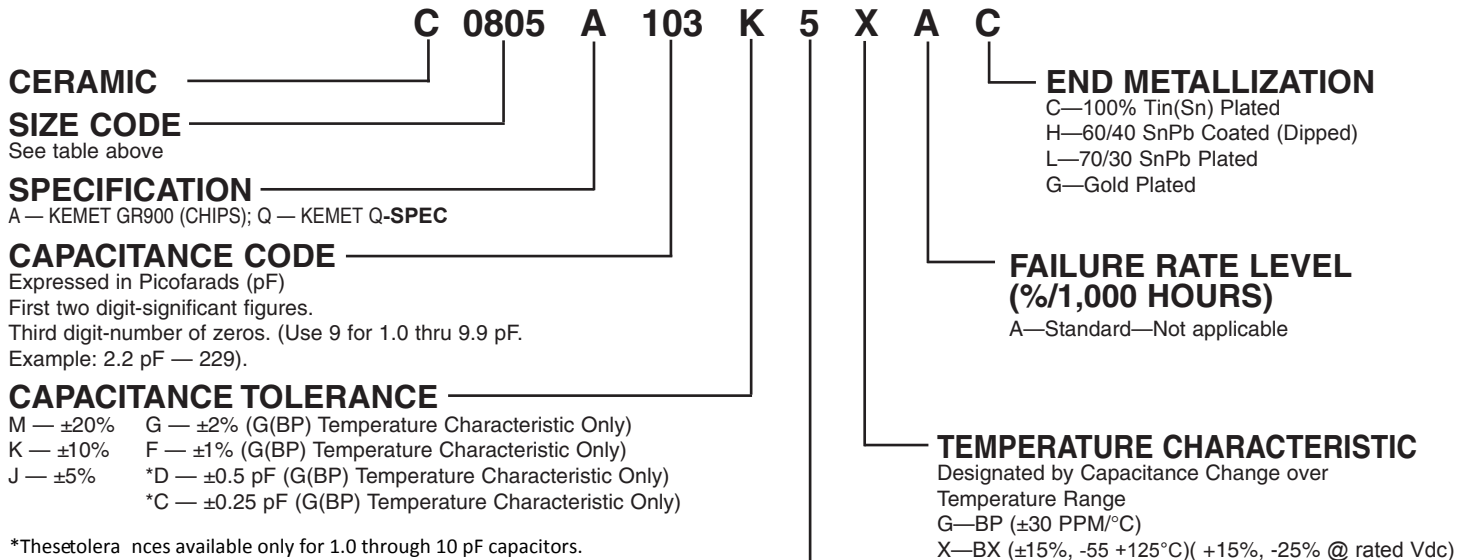


*Add .38mm (.015") to the positive width and thickness tolerance dimensions and 0.64mm (.025") to the positive length tolerance dimension for solder coated(dipped) end metallization.

DIMENSIONS — MILLIMETERS (INCHES)

| Size Code | L Length | W Width | T Thickness Max. |
|-----------|-----------------------------|-----------------------------|------------------|
| 0504 | 1.269 (.050) ± 0.254 (.010) | 1.015 (.040) ± 0.254 (.010) | 1.142 (.045) |
| 0805 | 2.03 (.080) ± 0.38 (.015) | 1.27 (.050) ± 0.38 (.015) | 1.4 (.055) |
| 1005 | 2.56 (.100) ± 0.38 (.015) | 1.27 (.050) ± 0.38 (.015) | 1.5 (.059) |
| 1206 | 3.07 (.120) ± 0.38 (.015) | 1.52 (.060) ± 0.38 (.015) | 1.6 (.065) |
| 1210 | 3.07 (.120) ± 0.38 (.015) | 2.56 (.100) ± 0.38 (.015) | 1.6 (.065) |
| 1805 | 4.57 (.180) ± 0.38 (.015) | 1.27 (.050) ± 0.38 (.015) | 1.4 (.055) |
| 1808 | 4.57 (.180) ± 0.38 (.015) | 2.03 (.080) ± 0.38 (.015) | 1.6 (.065) |
| 1812 | 4.57 (.180) ± 0.38 (.015) | 3.18 (.125) ± 0.38 (.015) | 2.03 (.080) |
| 1825 | 4.57 (.180) ± 0.38 (.015) | 6.35 (.250) ± 0.38 (.015) | 2.03 (.080) |
| 2225 | 5.59 (.220) ± 0.38 (.015) | 6.35 (.250) ± 0.38 (.015) | 2.03 (.080) |

ORDERING INFORMATION



BX dielectric is a suitable substitute for BR (X7R) dielectric
BR Dielectric (±15%, -55 +125°C / +15%, -40% @ rated Vdc)

MARKING

Capacitors shall be legibly laser marked in contrasting color with the KEMET trademark and 2-digit capacitance symbol.

RATINGS AND PART NUMBER REFERENCE
STYLE C0805

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 1.0 | C0504A109(1)2GA(2) |
| 1.1 | C0504A119(1)2GA(2) |
| 1.2 | C0504A129(1)2GA(2) |
| 1.5 | C0504A159(1)2GA(2) |
| 1.6 | C0504A169(1)2GA(2) |
| 1.8 | C0504A189(1)2GA(2) |
| 2.0 | C0504A209(1)2GA(2) |
| 2.2 | C0504A229(1)2GA(2) |
| 2.4 | C0504A249(1)2GA(2) |
| 2.7 | C0504A279(1)2GA(2) |
| 3.0 | C0504A309(1)2GA(2) |
| 3.3 | C0504A339(1)2GA(2) |
| 3.6 | C0504A369(1)2GA(2) |
| 3.9 | C0504A399(1)2GA(2) |
| 4.3 | C0504A439(1)2GA(2) |
| 4.7 | C0504A479(1)2GA(2) |
| 5.1 | C0504A519(1)2GA(2) |
| 5.6 | C0504A569(1)2GA(2) |
| 6.2 | C0504A629(1)2GA(2) |
| 6.8 | C0504A689(1)2GA(2) |
| 7.5 | C0504A759(1)2GA(2) |
| 8.2 | C0504A829(1)2GA(2) |
| 9.1 | C0504A919(1)2GA(2) |
| 10.0 | C0504A100(1)2GA(2) |
| 11.0 | C0504A110(1)2GA(2) |
| 12.0 | C0504A120(1)2GA(2) |
| 13.0 | C0504A130(1)2GA(2) |
| 15.0 | C0504A150(1)2GA(2) |
| 16.0 | C0504A160(1)2GA(2) |
| 18.0 | C0504A180(1)2GA(2) |
| 20.0 | C0504A200(1)2GA(2) |
| 22.0 | C0504A220(1)2GA(2) |
| 24.0 | C0504A240(1)2GA(2) |
| 27.0 | C0504A270(1)2GA(2) |
| 30.0 | C0504A300(1)2GA(2) |
| 33.0 | C0504A330(1)2GA(2) |
| 36.0 | C0504A360(1)2GA(2) |
| 39.0 | C0504A390(1)2GA(2) |
| 43.0 | C0504A430(1)2GA(2) |
| 47.0 | C0504A470(1)2GA(2) |
| 51.0 | C0504A510(1)2GA(2) |
| 56.0 | C0504A560(1)2GA(2) |
| 62.0 | C0504A620(1)2GA(2) |
| 75.0 | C0504A750(1)2GA(2) |
| 82.0 | C0504A820(1)2GA(2) |
| 100 VOLT - BP | |
| 91.0 | C0504A910(1)1GA(2) |
| 100 | C0504A101(1)1GA(2) |
| 110 | C0504A111(1)1GA(2) |
| 120 | C0504A121(1)1GA(2) |
| 130 | C0504A131(1)1GA(2) |
| 50 VOLT - BP | |
| 150 | C0504A151(1)5GA(2) |
| 160 | C0504A161(1)5GA(2) |
| 180 | C0504A181(1)5GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BX | |
| 220 | C0504A221(1)2XA(2) |
| 270 | C0504A271(1)2XA(2) |
| 330 | C0504A331(1)2XA(2) |
| 100 VOLT - BX | |
| 360 | C0504A361(1)1XA(2) |
| 390 | C0504A391(1)1XA(2) |
| 470 | C0504A471(1)1XA(2) |
| 560 | C0504A561(1)1XA(2) |
| 680 | C0504A681(1)1XA(2) |
| 820 | C0504A821(1)1XA(2) |
| 1000 | C0504A102(1)1XA(2) |
| 1200 | C0504A122(1)1XA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|---------------------|----------------------|
| 50 VOLT - BX | |
| 1500 | C0504A152(1)5XA(2) |
| 1800 | C0504A182(1)5XA(2) |
| 2200 | C0504A222(1)5XA(2) |
| 2700 | C0504A272(1)5XA(2) |
| 3300 | C0504A332(1)5XA(2) |
| 3900 | C0504A392(1)5XA(2) |
| 4700 | C0504A472(1)5XA(2) |
| 5600 | C0504A562(1)5XA(2) |
| 6800 | C0504A682(1)5XA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 1.0 | C0805A109(1)2GA(2) |
| 1.1 | C0805A119(1)2GA(2) |
| 1.2 | C0805A129(1)2GA(2) |
| 1.5 | C0805A159(1)2GA(2) |
| 1.6 | C0805A169(1)2GA(2) |
| 1.8 | C0805A189(1)2GA(2) |
| 2.0 | C0805A209(1)2GA(2) |
| 2.2 | C0805A229(1)2GA(2) |
| 2.4 | C0805A249(1)2GA(2) |
| 2.7 | C0805A279(1)2GA(2) |
| 3.0 | C0805A309(1)2GA(2) |
| 3.3 | C0805A339(1)2GA(2) |
| 3.6 | C0805A369(1)2GA(2) |
| 3.9 | C0805A399(1)2GA(2) |
| 4.3 | C0805A439(1)2GA(2) |
| 4.7 | C0805A479(1)2GA(2) |
| 5.1 | C0805A519(1)2GA(2) |
| 5.6 | C0805A569(1)2GA(2) |
| 6.2 | C0805A629(1)2GA(2) |
| 6.8 | C0805A689(1)2GA(2) |
| 7.5 | C0805A759(1)2GA(2) |
| 8.2 | C0805A829(1)2GA(2) |
| 9.1 | C0805A919(1)2GA(2) |
| 10.0 | C0805A100(1)2GA(2) |
| 11.0 | C0805A110(1)2GA(2) |
| 12.0 | C0805A120(1)2GA(2) |
| 13.0 | C0805A130(1)2GA(2) |
| 15.0 | C0805A150(1)2GA(2) |
| 16.0 | C0805A160(1)2GA(2) |
| 18.0 | C0805A180(1)2GA(2) |
| 20.0 | C0805A200(1)2GA(2) |
| 22.0 | C0805A220(1)2GA(2) |
| 24.0 | C0805A240(1)2GA(2) |
| 27.0 | C0805A270(1)2GA(2) |
| 30.0 | C0805A300(1)2GA(2) |
| 33.0 | C0805A330(1)2GA(2) |
| 36.0 | C0805A360(1)2GA(2) |
| 39.0 | C0805A390(1)2GA(2) |
| 43.0 | C0805A430(1)2GA(2) |
| 47.0 | C0805A470(1)2GA(2) |
| 51.0 | C0805A510(1)2GA(2) |
| 56.0 | C0805A560(1)2GA(2) |
| 62.0 | C0805A620(1)2GA(2) |
| 75.0 | C0805A750(1)2GA(2) |
| 82.0 | C0805A820(1)2GA(2) |
| 100 VOLT - BX | |
| 1000 | C0805A102(1)1XA(2) |
| 1200 | C0805A122(1)1XA(2) |
| 1500 | C0805A152(1)1XA(2) |
| 1800 | C0805A182(1)1XA(2) |
| 2200 | C0805A222(1)1XA(2) |
| 3300 | C0805A332(1)1XA(2) |
| 3900 | C0805A392(1)1XA(2) |
| 4700 | C0805A472(1)1XA(2) |
| 50 VOLT - BX | |
| 5600 | C0805A562(1)5XA(2) |
| 6800 | C0805A682(1)5XA(2) |
| 8200 | C0805A822(1)5XA(2) |
| 10,000 | C0805A103(1)5XA(2) |
| 22,000 | C0805A223(1)5XA(2) |
| 47,000 | C0805A473(1)5XA(2) |
| 25 VOLT - BX | |
| 100,000 | C0805A104(1)3XA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 100 VOLT - BP | |
| 240 | C0805A241(1)1GA(2) |
| 270 | C0805A271(1)1GA(2) |
| 300 | C0805A301(1)1GA(2) |
| 330 | C0805A331(1)1GA(2) |
| 360 | C0805A361(1)1GA(2) |
| 390 | C0805A391(1)1GA(2) |
| 430 | C0805A431(1)1GA(2) |
| 470 | C0805A471(1)1GA(2) |
| 50 VOLT - BP | |
| 510 | C0805A511(1)5GA(2) |
| 560 | C0805A561(1)5GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BX | |
| 180 | C0805A181(1)2XA(2) |
| 220 | C0805A221(1)2XA(2) |
| 270 | C0805A271(1)2XA(2) |
| 330 | C0805A331(1)2XA(2) |
| 390 | C0805A391(1)2XA(2) |
| 470 | C0805A471(1)2XA(2) |
| 560 | C0805A561(1)2XA(2) |
| 680 | C0805A681(1)2XA(2) |
| 820 | C0805A821(1)2XA(2) |
| 100 VOLT - BX | |
| 1000 | C0805A102(1)1XA(2) |
| 1200 | C0805A122(1)1XA(2) |
| 1500 | C0805A152(1)1XA(2) |
| 1800 | C0805A182(1)1XA(2) |
| 2200 | C0805A222(1)1XA(2) |
| 3300 | C0805A332(1)1XA(2) |
| 3900 | C0805A392(1)1XA(2) |
| 4700 | C0805A472(1)1XA(2) |
| 50 VOLT - BX | |
| 5600 | C0805A562(1)5XA(2) |
| 6800 | C0805A682(1)5XA(2) |
| 8200 | C0805A822(1)5XA(2) |
| 10,000 | C0805A103(1)5XA(2) |
| 22,000 | C0805A223(1)5XA(2) |
| 47,000 | C0805A473(1)5XA(2) |
| 25 VOLT - BX | |
| 100,000 | C0805A104(1)3XA(2) |

- (1) Complete KEMET part number by inserting capacitance tolerance, as applicable as shown in ordering information on page 17.
BP CAPACITANCE TOLERANCE: ±1%, ±2%, ±5%, ±10%, ±20% (±0.5pF & ±0.25pF tolerances available 1.0 thru 10pF only) TEMPERATURE CHARACTERISTIC "G"
BX CAPACITANCE TOLERANCE: ±5%, ±10%, ±20% TEMPERATURE CHARACTERISTIC "X"
 (2) Complete part number by inserting end Metallization, as applicable as shown in ordering information on page 17.

C - Tin-Coated, Final (SolderGuard II)
 H - Solder-Coated, Final (SolderGuard I)
 L - 70/30 Tin/Lead Plated
 G - Gold Plated

**RATINGS AND PART NUMBER REFERENCE
STYLE C1005**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 1.0 | C1005A109(1)2GA(2) |
| 1.1 | C1005A119(1)2GA(2) |
| 1.2 | C1005A129(1)2GA(2) |
| 1.5 | C1005A159(1)2GA(2) |
| 1.6 | C1005A169(1)2GA(2) |
| 1.8 | C1005A189(1)2GA(2) |
| 2.0 | C1005A209(1)2GA(2) |
| 2.2 | C1005A229(1)2GA(2) |
| 2.4 | C1005A249(1)2GA(2) |
| 2.7 | C1005A279(1)2GA(2) |
| 3.0 | C1005A309(1)2GA(2) |
| 3.3 | C1005A339(1)2GA(2) |
| 3.6 | C1005A369(1)2GA(2) |
| 3.9 | C1005A399(1)2GA(2) |
| 4.3 | C1005A439(1)2GA(2) |
| 4.7 | C1005A479(1)2GA(2) |
| 5.1 | C1005A519(1)2GA(2) |
| 5.6 | C1005A569(1)2GA(2) |
| 6.8 | C1005A689(1)2GA(2) |
| 7.5 | C1005A759(1)2GA(2) |
| 8.2 | C1005A829(1)2GA(2) |
| 9.1 | C1005A919(1)2GA(2) |
| 10.0 | C1005A100(1)2GA(2) |
| 11.0 | C1005A110(1)2GA(2) |
| 12.0 | C1005A120(1)2GA(2) |
| 13.0 | C1005A130(1)2GA(2) |
| 15.0 | C1005A150(1)2GA(2) |
| 16.0 | C1005A160(1)2GA(2) |
| 18.0 | C1005A180(1)2GA(2) |
| 20.0 | C1005A200(1)2GA(2) |
| 22.0 | C1005A220(1)2GA(2) |
| 24.0 | C1005A240(1)2GA(2) |
| 27.0 | C1005A270(1)2GA(2) |
| 30.0 | C1005A300(1)2GA(2) |
| 33.0 | C1005A330(1)2GA(2) |
| 36.0 | C1005A360(1)2GA(2) |
| 39.0 | C1005A390(1)2GA(2) |
| 43.0 | C1005A430(1)2GA(2) |
| 47.0 | C1005A470(1)2GA(2) |
| 51.0 | C1005A510(1)2GA(2) |
| 56.0 | C1005A560(1)2GA(2) |
| 62.0 | C1005A620(1)2GA(2) |
| 75.0 | C1005A750(1)2GA(2) |
| 82.0 | C1005A820(1)2GA(2) |
| 91.0 | C1005A910(1)2GA(2) |
| 100 | C1005A101(1)2GA(2) |
| 110 | C1005A111(1)2GA(2) |
| 120 | C1005A121(1)2GA(2) |
| 130 | C1005A131(1)2GA(2) |
| 150 | C1005A151(1)2GA(2) |
| 160 | C1005A161(1)2GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 180 | C1005A181(1)2GA(2) |
| 200 | C1005A201(1)2GA(2) |
| 220 | C1005A221(1)2GA(2) |
| 240 | C1005A241(1)2GA(2) |
| 270 | C1005A271(1)2GA(2) |
| 300 | C1005A301(1)2GA(2) |
| 330 | C1005A331(1)2GA(2) |
| 360 | C1005A361(1)2GA(2) |
| 390 | C1005A391(1)2GA(2) |
| 430 | C1005A431(1)2GA(2) |
| 470 | C1005A471(1)2GA(2) |
| 100 VOLT - BP | |
| 510 | C1005A511(1)1GA(2) |
| 560 | C1005A561(1)1GA(2) |
| 620 | C1005A621(1)1GA(2) |
| 680 | C1005A681(1)1GA(2) |
| 750 | C1005A751(1)1GA(2) |
| 820 | C1005A821(1)1GA(2) |
| 50 VOLT - BP | |
| 910 | C1005A911(1)5GA(2) |
| 1000 | C1005A102(1)5GA(2) |
| 1100 | C1005A112(1)5GA(2) |
| 1200 | C1005A122(1)5GA(2) |
| 200 VOLT - BX | |
| 330 | C1005A331(1)2XA(2) |
| 390 | C1005A391(1)2XA(2) |
| 470 | C1005A471(1)2XA(2) |
| 560 | C1005A561(1)2XA(2) |
| 680 | C1005A681(1)2XA(2) |
| 820 | C1005A821(1)2XA(2) |
| 1000 | C1005A102(1)2XA(2) |
| 1200 | C1005A122(1)2XA(2) |
| 1500 | C1005A152(1)2XA(2) |
| 1800 | C1005A182(1)2XA(2) |
| 100 VOLT - BX | |
| 2200 | C1005A222(1)1XA(2) |
| 2700 | C1005A272(1)1XA(2) |
| 3300 | C1005A332(1)1XA(2) |
| 3900 | C1005A392(1)1XA(2) |
| 4700 | C1005A472(1)1XA(2) |
| 5600 | C1005A562(1)1XA(2) |
| 6800 | C1005A682(1)1XA(2) |
| 8200 | C1005A822(1)1XA(2) |
| 10,000 | C1005A103(1)1XA(2) |
| 50 VOLT - BX | |
| 12,000 | C1005A123(1)5XA(2) |
| 15,000 | C1005A153(1)5XA(2) |
| 18,000 | C1005A183(1)5XA(2) |
| 22,000 | C1005A223(1)5XA(2) |

**RATINGS AND PART NUMBER REFERENCE
STYLE C1206**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 10.0 | C1206A100(1)2GA(2) |
| 11.0 | C1206A110(1)2GA(2) |
| 12.0 | C1206A120(1)2GA(2) |
| 13.0 | C1206A130(1)2GA(2) |
| 15.0 | C1206A150(1)2GA(2) |
| 16.0 | C1206A160(1)2GA(2) |
| 18.0 | C1206A180(1)2GA(2) |
| 20.0 | C1206A200(1)2GA(2) |
| 22.0 | C1206A220(1)2GA(2) |
| 24.0 | C1206A240(1)2GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 27.0 | C1206A270(1)2GA(2) |
| 30.0 | C1206A300(1)2GA(2) |
| 33.0 | C1206A330(1)2GA(2) |
| 36.0 | C1206A360(1)2GA(2) |
| 39.0 | C1206A390(1)2GA(2) |
| 43.0 | C1206A430(1)2GA(2) |
| 47.0 | C1206A470(1)2GA(2) |
| 51.0 | C1206A510(1)2GA(2) |
| 56.0 | C1206A560(1)2GA(2) |
| 62.0 | C1206A620(1)2GA(2) |

(1) Complete KEMET part number by inserting capacitance tolerance, as applicable as shown in ordering information on page 17.
BP CAPACITANCE TOLERANCE: ±1%, ±2%, ±5%, ±10%, ±20% (±0.5pF & ±0.25pF tolerances available 1.0 thru 10pF only) TEMPERATURE CHARACTERISTIC "G"
BX CAPACITANCE TOLERANCE: ±5%, ±10%, ±20% TEMPERATURE CHARACTERISTIC "X"
 (2) Complete part number by inserting end Metallization, as applicable as shown in ordering information on page 17.

RATINGS AND PART NUMBER REFERENCE
STYLE C1206 (continued)

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 68.0 | C1206A680(1)2GA(2) |
| 75.0 | C1206A750(1)2GA(2) |
| 82.0 | C1206A820(1)2GA(2) |
| 91.0 | C1206A910(1)2GA(2) |
| 100 | C1206A101(1)2GA(2) |
| 110 | C1206A111(1)2GA(2) |
| 120 | C1206A121(1)2GA(2) |
| 130 | C1206A131(1)2GA(2) |
| 150 | C1206A151(1)2GA(2) |
| 160 | C1206A161(1)2GA(2) |
| 180 | C1206A181(1)2GA(2) |
| 200 | C1206A201(1)2GA(2) |
| 220 | C1206A221(1)2GA(2) |
| 240 | C1206A241(1)2GA(2) |
| 270 | C1206A271(1)2GA(2) |
| 300 | C1206A301(1)2GA(2) |
| 330 | C1206A331(1)2GA(2) |
| 360 | C1206A361(1)2GA(2) |
| 390 | C1206A391(1)2GA(2) |
| 430 | C1206A431(1)2GA(2) |
| 470 | C1206A471(1)2GA(2) |
| 100 VOLT - BP | |
| 510 | C1206A511(1)1GA(2) |
| 560 | C1206A561(1)1GA(2) |
| 620 | C1206A621(1)1GA(2) |
| 680 | C1206A681(1)1GA(2) |
| 750 | C1206A751(1)1GA(2) |
| 820 | C1206A821(1)1GA(2) |
| 910 | C1206A911(1)1GA(2) |
| 1000 | C1206A102(1)1GA(2) |
| 1100 | C1206A112(1)1GA(2) |
| 1200 | C1206A122(1)1GA(2) |
| 1300 | C1206A132(1)1GA(2) |
| 1500 | C1206A152(1)1GA(2) |
| 1600 | C1206A162(1)1GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 50 VOLT - BP | |
| 1800 | C1206A182(1)5GA(2) |
| 2000 | C1206A202(1)5GA(2) |
| 16 VOLT - BP | |
| 4700 | C1206A472(1)4GA(2) |
| 5600 | C1206A562(1)4GA(2) |
| 200 VOLT - BX | |
| 470 | C1206A471(1)2XA(2) |
| 560 | C1206A561(1)2XA(2) |
| 680 | C1206A681(1)2XA(2) |
| 820 | C1206A821(1)2XA(2) |
| 1000 | C1206A102(1)2XA(2) |
| 1200 | C1206A122(1)2XA(2) |
| 1500 | C1206A152(1)2XA(2) |
| 1800 | C1206A182(1)2XA(2) |
| 2200 | C1206A222(1)2XA(2) |
| 2700 | C1206A272(1)2XA(2) |
| 3300 | C1206A332(1)2XA(2) |
| 3900 | C1206A392(1)2XA(2) |
| 4700 | C1206A472(1)2XA(2) |
| 100 VOLT - BX | |
| 5600 | C1206A562(1)1XA(2) |
| 6800 | C1206A682(1)1XA(2) |
| 8200 | C1206A822(1)1XA(2) |
| 10,000 | C1206A103(1)1XA(2) |
| 12,000 | C1206A123(1)1XA(2) |
| 15,000 | C1206A153(1)1XA(2) |
| 50 VOLT - BX | |
| 18,000 | C1206A183(1)5XA(2) |
| 22,000 | C1206A223(1)5XA(2) |
| 27,000 | C1206A273(1)5XA(2) |
| 33,000 | C1206A333(1)5XA(2) |
| 39,000 | C1206A393(1)5XA(2) |
| 47,000 | C1206A473(1)5XA(2) |
| 150,000 | C1206A154(1)5XA(2) |

RATINGS AND PART NUMBER REFERENCE
STYLE C1210

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 10.0 | C1210A100(1)2GA(2) |
| 11.0 | C1210A110(1)2GA(2) |
| 12.0 | C1210A120(1)2GA(2) |
| 13.0 | C1210A130(1)2GA(2) |
| 15.0 | C1210A150(1)2GA(2) |
| 16.0 | C1210A160(1)2GA(2) |
| 18.0 | C1210A180(1)2GA(2) |
| 20.0 | C1210A200(1)2GA(2) |
| 22.0 | C1210A220(1)2GA(2) |
| 24.0 | C1210A240(1)2GA(2) |
| 27.0 | C1210A270(1)2GA(2) |
| 30.0 | C1210A300(1)2GA(2) |
| 33.0 | C1210A330(1)2GA(2) |
| 36.0 | C1210A360(1)2GA(2) |
| 39.0 | C1210A390(1)2GA(2) |
| 43.0 | C1210A430(1)2GA(2) |
| 47.0 | C1210A470(1)2GA(2) |
| 51.0 | C1210A510(1)2GA(2) |
| 56.0 | C1210A560(1)2GA(2) |
| 62.0 | C1210A620(1)2GA(2) |
| 68.0 | C1210A680(1)2GA(2) |
| 75.0 | C1210A750(1)2GA(2) |
| 82.0 | C1210A820(1)2GA(2) |
| 91.0 | C1210A910(1)2GA(2) |
| 100 | C1210A101(1)2GA(2) |
| 110 | C1210A111(1)2GA(2) |
| 120 | C1210A121(1)2GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 130 | C1210A131(1)2GA(2) |
| 150 | C1210A151(1)2GA(2) |
| 160 | C1210A161(1)2GA(2) |
| 180 | C1210A181(1)2GA(2) |
| 200 | C1210A201(1)2GA(2) |
| 220 | C1210A221(1)2GA(2) |
| 240 | C1210A241(1)2GA(2) |
| 270 | C1210A271(1)2GA(2) |
| 300 | C1210A301(1)2GA(2) |
| 330 | C1210A331(1)2GA(2) |
| 360 | C1210A361(1)2GA(2) |
| 390 | C1210A391(1)2GA(2) |
| 430 | C1210A431(1)2GA(2) |
| 470 | C1210A471(1)2GA(2) |
| 510 | C1210A511(1)2GA(2) |
| 560 | C1210A561(1)2GA(2) |
| 620 | C1210A621(1)2GA(2) |
| 680 | C1210A681(1)2GA(2) |
| 750 | C1210A751(1)2GA(2) |
| 820 | C1210A821(1)2GA(2) |
| 910 | C1210A911(1)2GA(2) |
| 1000 | C1210A102(1)2GA(2) |

(1) Complete KEMET part number by inserting capacitance tolerance, as applicable as shown in ordering information on page 17.
BP CAPACITANCE TOLERANCE: ±1%, ±2%, ±5%, ±10%, ±20% (±0.5pF & ±0.25pF tolerances available 1.0 thru 10pF only) **TEMPERATURE CHARACTERISTIC "G"**
BX CAPACITANCE TOLERANCE: ±5%, ±10%, ±20% **TEMPERATURE CHARACTERISTIC "X"**
 (2) Complete part number by inserting end Metallization, as applicable as shown in ordering information on page 17.
 C—Tin-Coated, Final (SolderGuard II) H—Solder-Coated, Final (SolderGuard I)
 L—70/30 Tin/Lead Plated G—Gold Plated

**RATINGS AND PART NUMBER REFERENCE
STYLE C1210 (continued)**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 100 VOLT - BP | |
| 1100 | C1210A112(1)1GA(2) |
| 1200 | C1210A122(1)1GA(2) |
| 1300 | C1210A132(1)1GA(2) |
| 1500 | C1210A152(1)1GA(2) |
| 1600 | C1210A162(1)1GA(2) |
| 1800 | C1210A182(1)1GA(2) |
| 2000 | C1210A202(1)1GA(2) |
| 2200 | C1210A222(1)1GA(2) |
| 2400 | C1210A242(1)1GA(2) |
| 2700 | C1210A272(1)1GA(2) |
| 3000 | C1210A302(1)1GA(2) |
| 3300 | C1210A332(1)1GA(2) |
| 50 VOLT - BP | |
| 3600 | C1210A362(1)5GA(2) |
| 16 VOLT - BP | |
| 10,000 | C1210A103(1)4GA(2) |
| 200 VOLT - BX | |
| 470 | C1210A471(1)2XA(2) |
| 560 | C1210A561(1)2XA(2) |
| 680 | C1210A681(1)2XA(2) |
| 820 | C1210A821(1)2XA(2) |
| 1000 | C1210A102(1)2XA(2) |
| 1200 | C1210A122(1)2XA(2) |
| 1500 | C1210A152(1)2XA(2) |
| 1800 | C1210A182(1)2XA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BX | |
| 2200 | C1210A222(1)2XA(2) |
| 2700 | C1210A272(1)2XA(2) |
| 3300 | C1210A332(1)2XA(2) |
| 3900 | C1210A392(1)2XA(2) |
| 4700 | C1210A472(1)2XA(2) |
| 5600 | C1210A562(1)2XA(2) |
| 6800 | C1210A682(1)2XA(2) |
| 8200 | C1210A822(1)2XA(2) |
| 10,000 | C1210A103(1)2XA(2) |
| 100 VOLT - BX | |
| 12,000 | C1210A123(1)1XA(2) |
| 15,000 | C1210A153(1)1XA(2) |
| 18,000 | C1210A183(1)1XA(2) |
| 22,000 | C1210A223(1)1XA(2) |
| 27,000 | C1210A273(1)1XA(2) |
| 33,000 | C1210A333(1)1XA(2) |
| 100,000 | C1210A104(1)1XA(2) |
| 50 VOLT - BX | |
| 39,000 | C1210A393(1)5XA(2) |
| 47,000 | C1210A473(1)5XA(2) |
| 56,000 | C1210A563(1)5XA(2) |
| 68,000 | C1210A683(1)5XA(2) |
| 82,000 | C1210A823(1)5XA(2) |
| 100,000 | C1210A104(1)5XA(2) |
| 25 VOLT - BX | |
| 330,000 | C1210A334(1)3XA(2) |
| 16 VOLT - BX | |
| 470,000 | C1210A474(1)4XA(2) |

**RATINGS AND PART NUMBER REFERENCE
STYLE C1805**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 220 | C1805A221(1)2GA(2) |
| 240 | C1805A241(1)2GA(2) |
| 270 | C1805A271(1)2GA(2) |
| 300 | C1805A301(1)2GA(2) |
| 330 | C1805A331(1)2GA(2) |
| 360 | C1805A361(1)2GA(2) |
| 390 | C1805A391(1)2GA(2) |
| 430 | C1805A431(1)2GA(2) |
| 470 | C1805A471(1)2GA(2) |
| 100 VOLT - BP | |
| 510 | C1805A511(1)1GA(2) |
| 560 | C1805A561(1)1GA(2) |
| 620 | C1805A621(1)1GA(2) |
| 680 | C1805A681(1)1GA(2) |
| 750 | C1805A751(1)1GA(2) |
| 820 | C1805A821(1)1GA(2) |
| 910 | C1805A911(1)1GA(2) |
| 1000 | C1805A102(1)1GA(2) |
| 1100 | C1805A112(1)1GA(2) |
| 1200 | C1805A122(1)1GA(2) |
| 1300 | C1805A132(1)1GA(2) |
| 1500 | C1805A152(1)1GA(2) |
| 50 VOLT - BP | |
| 1600 | C1805A162(1)5GA(2) |
| 1800 | C1805A182(1)5GA(2) |
| 2000 | C1805A202(1)5GA(2) |
| 2200 | C1805A222(1)5GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BX | |
| 1200 | C1805A122(1)2XA(2) |
| 1500 | C1805A152(1)2XA(2) |
| 1800 | C1805A182(1)2XA(2) |
| 2200 | C1805A222(1)2XA(2) |
| 2700 | C1805A272(1)2XA(2) |
| 3300 | C1805A332(1)2XA(2) |
| 3900 | C1805A392(1)2XA(2) |
| 100 VOLT - BX | |
| 4700 | C1805A472(1)1XA(2) |
| 5600 | C1805A562(1)1XA(2) |
| 6800 | C1805A682(1)1XA(2) |
| 8200 | C1805A822(1)1XA(2) |
| 10,000 | C1805A103(1)1XA(2) |
| 12,000 | C1805A123(1)1XA(2) |
| 15,000 | C1805A153(1)1XA(2) |
| 18,000 | C1805A183(1)1XA(2) |
| 50 VOLT - BX | |
| 18,000 | C1805A183(1)5XA(2) |
| 22,000 | C1805A223(1)5XA(2) |
| 27,000 | C1805A273(1)5XA(2) |
| 33,000 | C1805A333(1)5XA(2) |
| 39,000 | C1805A393(1)5XA(2) |
| 47,000 | C1805A473(1)5XA(2) |

- (1) Complete KEMET part number by inserting capacitance tolerance, as applicable as shown in ordering information on page 17.
BP CAPACITANCE TOLERANCE: ±1%, ±2%, ±5%, ±10%, ±20% (±0.5pF & ±0.25pF tolerances available 1.0 thru 10pF only) TEMPERATURE CHARACTERISTIC "G"
BX CAPACITANCE TOLERANCE: ±5%, ±10%, ±20% TEMPERATURE CHARACTERISTIC "X"
- (2) Complete part number by inserting end Metallization, as applicable as shown in ordering information on page 17.
 C—Tin-Coated, Final (SolderGuard II) H—Solder-Coated, Final (SolderGuard I)
 L—70/30 Tin/Lead Plated G—Gold Plated

**RATINGS AND PART NUMBER REFERENCE
STYLE C1808**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 330 | C1808A331(1)2GA(2) |
| 360 | C1808A361(1)2GA(2) |
| 390 | C1808A391(1)2GA(2) |
| 430 | C1808A431(1)2GA(2) |
| 470 | C1808A471(1)2GA(2) |
| 510 | C1808A511(1)2GA(2) |
| 560 | C1808A561(1)2GA(2) |
| 620 | C1808A621(1)2GA(2) |
| 680 | C1808A681(1)2GA(2) |
| 750 | C1808A751(1)2GA(2) |
| 820 | C1808A821(1)2GA(2) |
| 910 | C1808A911(1)2GA(2) |
| 1000 | C1808A102(1)2GA(2) |
| 1100 | C1808A112(1)2GA(2) |
| 1200 | C1808A122(1)2GA(2) |
| 1300 | C1808A132(1)2GA(2) |
| 1500 | C1808A152(1)2GA(2) |
| 100 VOLT - BP | |
| 1600 | C1808A162(1)1GA(2) |
| 1800 | C1808A182(1)1GA(2) |
| 2000 | C1808A202(1)1GA(2) |
| 2200 | C1808A222(1)1GA(2) |
| 2400 | C1808A242(1)1GA(2) |
| 2700 | C1808A272(1)1GA(2) |
| 3000 | C1808A302(1)1GA(2) |
| 3300 | C1808A332(1)1GA(2) |
| 3600 | C1808A362(1)1GA(2) |
| 3900 | C1808A392(1)1GA(2) |
| 4300 | C1808A432(1)1GA(2) |
| 4700 | C1808A472(1)1GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 50 VOLT - BP | |
| 5100 | C1808A512(1)5GA(2) |
| 5600 | C1808A562(1)5GA(2) |
| 200 VOLT - BX | |
| 2200 | C1808A222(1)2XA(2) |
| 2700 | C1808A272(1)2XA(2) |
| 3300 | C1808A332(1)2XA(2) |
| 3900 | C1808A392(1)2XA(2) |
| 4700 | C1808A472(1)2XA(2) |
| 5600 | C1808A562(1)2XA(2) |
| 6800 | C1808A682(1)2XA(2) |
| 8200 | C1808A822(1)2XA(2) |
| 10,000 | C1808A103(1)2XA(2) |
| 100 VOLT - BX | |
| 12,000 | C1808A123(1)1XA(2) |
| 15,000 | C1808A153(1)1XA(2) |
| 18,000 | C1808A183(1)1XA(2) |
| 22,000 | C1808A223(1)1XA(2) |
| 27,000 | C1808A273(1)1XA(2) |
| 33,000 | C1808A333(1)1XA(2) |
| 39,000 | C1808A393(1)1XA(2) |
| 47,000 | C1808A473(1)1XA(2) |
| 50 VOLT - BX | |
| 39,000 | C1808A393(1)5XA(2) |
| 47,000 | C1808A473(1)5XA(2) |
| 56,000 | C1808A563(1)5XA(2) |
| 68,000 | C1808A683(1)5XA(2) |
| 82,000 | C1808A823(1)5XA(2) |
| 100,000 | C1808A104(1)5XA(2) |

**RATINGS AND PART NUMBER REFERENCE
STYLE C1812**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 330 | C1812A331(1)2GA(2) |
| 360 | C1812A361(1)2GA(2) |
| 390 | C1812A391(1)2GA(2) |
| 430 | C1812A431(1)2GA(2) |
| 470 | C1812A471(1)2GA(2) |
| 510 | C1812A511(1)2GA(2) |
| 560 | C1812A561(1)2GA(2) |
| 620 | C1812A621(1)2GA(2) |
| 680 | C1812A681(1)2GA(2) |
| 750 | C1812A751(1)2GA(2) |
| 820 | C1812A821(1)2GA(2) |
| 910 | C1812A911(1)2GA(2) |
| 1000 | C1812A102(1)2GA(2) |
| 1100 | C1812A112(1)2GA(2) |
| 1200 | C1812A122(1)2GA(2) |
| 1300 | C1812A132(1)2GA(2) |
| 1500 | C1812A152(1)2GA(2) |
| 1600 | C1812A162(1)2GA(2) |
| 1800 | C1812A182(1)2GA(2) |
| 2000 | C1812A202(1)2GA(2) |
| 2200 | C1812A222(1)2GA(2) |
| 2400 | C1812A242(1)2GA(2) |
| 2700 | C1812A272(1)2GA(2) |
| 100 VOLT - BP | |
| 3000 | C1812A302(1)1GA(2) |
| 3300 | C1812A332(1)1GA(2) |
| 3600 | C1812A362(1)1GA(2) |
| 3900 | C1812A392(1)1GA(2) |
| 4300 | C1812A432(1)1GA(2) |
| 4700 | C1812A472(1)1GA(2) |
| 5100 | C1812A512(1)1GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 100 VOLT - BP | |
| 5600 | C1812A562(1)1GA(2) |
| 6200 | C1812A622(1)1GA(2) |
| 6800 | C1812A682(1)1GA(2) |
| 50 VOLT - BP | |
| 7500 | C1812A752(1)5GA(2) |
| 8200 | C1812A822(1)5GA(2) |
| 9100 | C1812A912(1)5GA(2) |
| 10,000 | C1812A103(1)5GA(2) |
| 200 VOLT - BX | |
| 6800 | C1812A682(1)2XA(2) |
| 8200 | C1812A822(1)2XA(2) |
| 10,000 | C1812A103(1)2XA(2) |
| 12,000 | C1812A123(1)2XA(2) |
| 15,000 | C1812A153(1)2XA(2) |
| 18,000 | C1812A183(1)2XA(2) |
| 100 VOLT - BX | |
| 22,000 | C1812A223(1)1XA(2) |
| 27,000 | C1812A273(1)1XA(2) |
| 33,000 | C1812A333(1)1XA(2) |
| 39,000 | C1812A393(1)1XA(2) |
| 47,000 | C1812A473(1)1XA(2) |
| 56,000 | C1812A563(1)1XA(2) |
| 68,000 | C1812A683(1)1XA(2) |
| 82,000 | C1812A823(1)1XA(2) |
| 50 VOLT - BX | |
| 82,000 | C1812A823(1)5XA(2) |
| 100,000 | C1812A104(1)5XA(2) |
| 120,000 | C1812A124(1)5XA(2) |
| 150,000 | C1812A154(1)5XA(2) |
| 180,000 | C1812A184(1)5XA(2) |

**RATINGS AND PART NUMBER REFERENCE
STYLE C1825**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 2700 | C1825A272(1)2GA(2) |
| 3000 | C1825A302(1)2GA(2) |
| 3300 | C1825A332(1)2GA(2) |
| 3600 | C1825A362(1)2GA(2) |
| 3900 | C1825A392(1)2GA(2) |
| 4300 | C1825A432(1)2GA(2) |
| 4700 | C1825A472(1)2GA(2) |
| 5100 | C1825A512(1)2GA(2) |
| 5600 | C1825A562(1)2GA(2) |
| 100 VOLT - BP | |
| 6200 | C1825A622(1)1GA(2) |
| 6800 | C1825A682(1)1GA(2) |
| 7500 | C1825A752(1)1GA(2) |
| 8200 | C1825A822(1)1GA(2) |
| 9100 | C1825A912(1)1GA(2) |
| 10,000 | C1825A103(1)1GA(2) |
| 11,000 | C1825A113(1)1GA(2) |
| 12,000 | C1825A123(1)1GA(2) |
| 13,000 | C1825A133(1)1GA(2) |
| 15,000 | C1825A153(1)1GA(2) |
| 16,000 | C1825A163(1)1GA(2) |
| 18,000 | C1825A183(1)1GA(2) |
| 50 VOLT - BP | |
| 20,000 | C1825A203(1)5GA(2) |
| 22,000 | C1825A223(1)5GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BX | |
| 10,000 | C1825A103(1)2XA(2) |
| 12,000 | C1825A123(1)2XA(2) |
| 15,000 | C1825A153(1)2XA(2) |
| 18,000 | C1825A183(1)2XA(2) |
| 22,000 | C1825A223(1)2XA(2) |
| 33,000 | C1825A333(1)2XA(2) |
| 39,000 | C1825A393(1)2XA(2) |
| 47,000 | C1825A473(1)2XA(2) |
| 100 VOLT - BX | |
| 56,000 | C1825A563(1)1XA(2) |
| 68,000 | C1825A683(1)1XA(2) |
| 82,000 | C1825A823(1)1XA(2) |
| 100,000 | C1825A104(1)1XA(2) |
| 120,000 | C1825A124(1)1XA(2) |
| 150,000 | C1825A154(1)1XA(2) |
| 180,000 | C1825A184(1)1XA(2) |
| 50 VOLT - BX | |
| 180,000 | C1825A184(1)5XA(2) |
| 220,000 | C1825A224(1)5XA(2) |
| 270,000 | C1825A274(1)5XA(2) |
| 330,000 | C1825A334(1)5XA(2) |
| 390,000 | C1825A394(1)5XA(2) |
| 470,000 | C1825A474(1)5XA(2) |

**RATINGS AND PART NUMBER REFERENCE
STYLE C2225**

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BP | |
| 2700 | C2225A272(1)2GA(2) |
| 3000 | C2225A302(1)2GA(2) |
| 3300 | C2225A332(1)2GA(2) |
| 3600 | C2225A362(1)2GA(2) |
| 3900 | C2225A392(1)2GA(2) |
| 4300 | C2225A432(1)2GA(2) |
| 4700 | C2225A472(1)2GA(2) |
| 5100 | C2225A512(1)2GA(2) |
| 5600 | C2225A562(1)2GA(2) |
| 6200 | C2225A622(1)2GA(2) |
| 6800 | C2225A682(1)2GA(2) |
| 7500 | C2225A752(1)2GA(2) |
| 8200 | C2225A822(1)2GA(2) |
| 100 VOLT - BP | |
| 9100 | C2225A912(1)1GA(2) |
| 10,000 | C2225A103(1)1GA(2) |
| 11,000 | C2225A113(1)1GA(2) |
| 12,000 | C2225A123(1)1GA(2) |
| 13,000 | C2225A133(1)1GA(2) |
| 15,000 | C2225A153(1)1GA(2) |
| 16,000 | C2225A163(1)1GA(2) |
| 18,000 | C2225A183(1)1GA(2) |
| 20,000 | C2225A203(1)1GA(2) |
| 22,000 | C2225A223(1)1GA(2) |
| 50 VOLT - BP | |
| 24,000 | C2225A243(1)5GA(2) |
| 27,000 | C2225A273(1)5GA(2) |
| 33,000 | C2225A333(1)5GA(2) |

| CAPACITANCE pF | KEMET PART NUMBER |
|----------------------|----------------------|
| 200 VOLT - BX | |
| 18,000 | C2225A183(1)2XA(2) |
| 22,000 | C2225A223(1)2XA(2) |
| 27,000 | C2225A273(1)2XA(2) |
| 33,000 | C2225A333(1)2XA(2) |
| 39,000 | C2225A393(1)2XA(2) |
| 47,000 | C2225A473(1)2XA(2) |
| 100 VOLT - BX | |
| 56,000 | C2225A563(1)1XA(2) |
| 68,000 | C2225A683(1)1XA(2) |
| 82,000 | C2225A823(1)1XA(2) |
| 100,000 | C2225A104(1)1XA(2) |
| 120,000 | C2225A124(1)1XA(2) |
| 150,000 | C2225A154(1)1XA(2) |
| 180,000 | C2225A184(1)1XA(2) |
| 50 VOLT - BX | |
| 220,000 | C2225A224(1)5XA(2) |
| 270,000 | C2225A274(1)5XA(2) |
| 330,000 | C2225A334(1)5XA(2) |
| 390,000 | C2225A394(1)5XA(2) |
| 470,000 | C2225A474(1)5XA(2) |
| 560,000 | C2225A564(1)5XA(2) |
| 680,000 | C2225A684(1)5XA(2) |
| 820,000 | C2225A824(1)5XA(2) |
| 1,000,000 | C2225A105(1)5XA(2) |

(1) Complete KEMET part number by inserting capacitance tolerance, as applicable as shown in ordering information on page 17. **BP CAPACITANCE TOLERANCE:** ±1%, ±2%, ±5%, ±10%, ±20% (±0.5pF & ±0.25pF tolerances available 1.0 thru 10pF only) **TEMPERATURE CHARACTERISTIC "G" BX CAPACITANCE TOLERANCE:** ±5%, ±10%, ±20% **TEMPERATURE CHARACTERISTIC "X"**

(2) Complete part number by inserting end Metallization, as applicable as shown in ordering information on page 17.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)