

Specification Details:

Specification: MIL-PRF-55365
 Title: Capacitor, Fixed, Electrolytic (Tantalum), Chip
 Federal Supply Class (FSC): 5910
 Conventional: No
 Specification contains quality assurance program: No
 MIL-STD-790 Established Reliability & High Reliability: Yes
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes
 Weibull Graded: Yes
 Specification contains space level reliability requirements: No
 Specification allows test optimization: Yes

Contact Information:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
 Primary Qualifying Activity Contact: 614-692-0597, e-mail: vqp.jz@dla.mil
 Secondary Qualifying Activity Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND AND FORT MONMOUTH. The activity designated as agent for all contacts relative to this QPL is DLA Land and Maritime-VQ, Columbus, OH 43218-3990.

Effective 23 August 1990, Failure Rate Levels M, P, R, and S are "Inactive for New Design." Use Weibull Failure Rate Levels B, C, or D.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

Part Configuration:

CWR06BC225JBB

| Style | Voltage | Terminal Symbol | Capacitance | Capacitance Tolerance | Product Level Designator | Surge Current Option |
|-------|---------|-----------------|-------------|-----------------------|--------------------------|----------------------|
| CWR06 | B | C | 225 | J | B | B |

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
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CWR06

| | | | | |
|--|------|---|----|---------------------|
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| .22 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| .47 uF thru 22 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| .68 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |

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| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, T; surge current A, B, C, NONE | 194D | 55365-093-99; 55365-1045-04; 55365-48-02; 55365-884-79 | /4 | Vishay Israel, Ltd. |
| CWR09 | | | | |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| .22 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| .47 uF thru 22 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| .68 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TAZ Series | 55365-14-89; 55365-1936-07; 55365-447-88 | /4 | AVX Tantalum Corporation |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| .22 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| .47 uF thru 22 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| .68 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |
| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T409 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /4 | Kemet Electronics Corp. (1) |

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| CWR09 | | | | |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| .22 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| .47 uF thru 22 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| .68 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T409 | 55365-2679-09 | /4 | Kemet Electronics Corp. (2) |
| CWR11 | | | | |
| .1 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TBJ Series | 55365-1936-07; 55365-502-03; 55365-81-89 | /8 | AVX Tantalum Corporation |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TBJ Series | 55365-1936-07; 55365-502-03; 55365-81-89 | /8 | AVX Tantalum Corporation |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TBJ Series | 55365-1936-07; 55365-502-03; 55365-81-89 | /8 | AVX Tantalum Corporation |
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| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TBJ Series | 55365-1936-07; 55365-502-03; 55365-81-89 | /8 | AVX Tantalum Corporation |
| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | TBJ Series | 55365-1936-07; 55365-502-03; 55365-81-89 | /8 | AVX Tantalum Corporation |
| .1 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |

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| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |
| .47 uF thru 15 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |
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| 1 uF thru 33 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |
| 1.5 uF thru 47 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |

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| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (1) |
| .1 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (2) |
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| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (2) |
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| .68 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (2) |

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| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (2) |
| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (2) |
| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, NONE | T492 | 55365-119-02; 55365-1377-05; 55365-154-00; 55365-1884-07; 55365-1885-07; 55365-1886-07; 55365-1887-07; 55365-314-02; 55365-436-91; 55365-538-90; 55365-97-01 | /8 | Kemet Electronics Corp. (2) |
| .1 uF thru 6.8 uF; tols. J, K, M; in 35 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| .33 uF thru 15 uF; tols. J, K, M; in 25 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| .47 uF thru 22 uF; tols. J, K, M; in 20 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| .68 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| 1 uF thru 47 uF; tols. J, K, M; in 10 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| 1.5 uF thru 68 uF; tols. J, K, M; in 6 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| 2.2 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, NONE | 293D | 55365-1046-04; 55365-165-90; 55365-49-02 | /8 | Vishay Israel, Ltd. |
| CWR15 | | | | |
| .47 uF thru 15 uF; tols. J, K, M; in 10 volts; terms. K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TBC | 55365-1351-05; 55365-919-04 | /12 | AVX Tantalum Corporation |

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|---|---|--|---------------------|--|
| CWR15 | | | | |
| .47 uF thru .47 uF; tols. J, K, M; in 20 volts; terms. K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TBC | 55365-1351-05; 55365-919-04 | /12 | AVX Tantalum Corporation |
| .47 uF thru 15 uF; tols. J, K, M; in 10 volts; terms. B, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAC | 55365-1351-05; 55365-1936-07; 55365-919-04 | /12 | AVX Tantalum Corporation |
| .47 uF thru .47 uF; tols. J, K, M; in 20 volts; terms. B, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAC | 55365-1351-05; 55365-1936-07; 55365-919-04 | /12 | AVX Tantalum Corporation |
| 3.3 uF thru 47 uF; tols. J, K, M; in 6 volts; terms. K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TBC | 55365-1351-05; 55365-919-04 | /12 | AVX Tantalum Corporation |
| 3.3 uF thru 47 uF; tols. J, K, M; in 6 volts; terms. B, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAC | 55365-1351-05; 55365-1936-07; 55365-919-04 | /12 | AVX Tantalum Corporation |
| 6.8 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TBC | 55365-1351-05; 55365-919-04 | /12 | AVX Tantalum Corporation |
| 6.8 uF thru 100 uF; tols. J, K, M; in 4 volts; terms. B, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAC | 55365-1351-05; 55365-1936-07; 55365-919-04 | /12 | AVX Tantalum Corporation |
| CWR16 | | | | |
| .33 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| .47 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| .68 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| 1 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| 2.2 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| 3.3 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| 3.3 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05 | /13 | Vishay Israel, Ltd. |
| CWR19 | | | | |
| .33 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |
| .47 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |
| .68 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |
| 1 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |

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| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|--|---|---|---------------------|--|
| CWR19 | | | | |
| 2.2 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |
| 3.3 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |
| 3.3 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-689-03 | /11 | AVX Tantalum Corporation |
| .33 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .47 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .68 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| 1 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| 2.2 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| 3.3 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| 3.3 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T419 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .33 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| .47 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| .68 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 1 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 2.2 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 3.3 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 3.3 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. J, K, M; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T419 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| CWR26 | | | | |
| 10 uF thru 10 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05; 55365-3799-13 | /13 | Vishay Israel, Ltd. |

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|--|---|---|---------------------|--|
| CWR26 | | | | |
| 10 uF thru 10 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05; 55365-3799-13 | /13 | Vishay Israel, Ltd. |
| 10 uF thru 10 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05; 55365-3799-13 | /13 | Vishay Israel, Ltd. |
| 22 uF thru 22 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05; 55365-3799-13 | /13 | Vishay Israel, Ltd. |
| 33 uF thru 33 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05; 55365-3799-13 | /13 | Vishay Israel, Ltd. |
| 100 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level B, C, T; surge current A, B, C, Z | 194D | 55365-1397-05; 55365-3799-13 | /13 | Vishay Israel, Ltd. |
| CWR29 | | | | |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| .22 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| .33 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, B, C, C, H, K, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| .47 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| .68 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| 1 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| 1.5 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| 2.2 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | TAZ Series | 55365-1936-07; 55365-690-03 | /11 | AVX Tantalum Corporation |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .22 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .33 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .47 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .68 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |

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|---|---|---|---------------------|--|
| CWR29 | | | | |
| 1 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| 1.5 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| 2.2 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S, T; surge current A, B, C, Z | T429 | 55365-1403-05; 55365-1404-05; 55365-1773-06 | /11 | Kemet Electronics Corp. (1) |
| .1 uF thru 4.7 uF; tols. J, K, M; in 50 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| .22 uF thru 15 uF; tols. J, K, M; in 35 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| .33 uF thru 33 uF; tols. J, K, M; in 25 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| .47 uF thru 47 uF; tols. J, K, M; in 20 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| .68 uF thru 100 uF; tols. J, K, M; in 15 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55635-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 1 uF thru 220 uF; tols. J, K, M; in 10 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 1.5 uF thru 330 uF; tols. J, K, M; in 6 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |
| 2.2 uF thru 330 uF; tols. J, K, M; in 4 volts; terms. B, C, H, K; product level A, B, C, D, M, P, R, S; surge current A, B, C, Z | T429 | 55365-2679-09 | /11 | Kemet Electronics Corp. (2) |

Manufacturer and Supplier Location Information

Manufacturer: AVX Tantalum Corp. (CAGE Code: 17554)

Location: 401 Hill Street, Biddeford, ME 04005, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Kemet Electronics Corporation (CAGE Code: 31433)

Location: 2835 Kemet Way, Simpsonville, SC 29681-2457, US

Plants:

1. Plant: Same Address as Manufacturer
2. Kemet Electronics Corp. (2), CAGE: 31433, Kemet de Mexico S.A. de C.V., Ave. Las Americas 780 Ote. Col. Mexico, Cd. Victoria, Tamps, C.P 87020, MX

Manufacturer: Vishay Israel, Ltd. (CAGE Code: 2800A)

Location: Vishay Dimona, P.O. Box 87, Dimona 86000, Israel

Plants:

1. Plant: Same Address as Manufacturer