Specification Details: **Date: 9/4/2018**

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	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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.

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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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
.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	TBJ Series	55365-1936-07; 55365-502-03; 55365-81-89	/8	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	TBJ Series	55365-1936-07; 55365-502-03; 55365-81-89	/8	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	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)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
CWR11				
.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)
.68 uF thru 22 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	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 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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CWR11				
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)
.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	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)
.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)
.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	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)
.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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CWR11				
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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION 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

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION 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.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
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