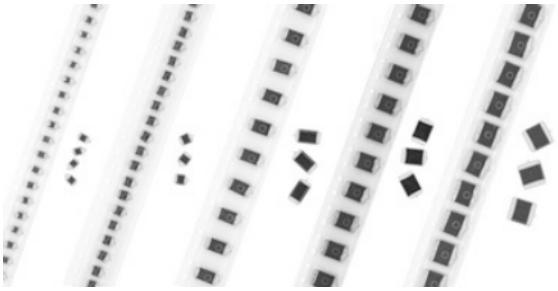
Solid Tantalum Chip Capacitors
TANTAMOUNT®, Low Profile, Conformal Coated, Maximum CV



FEATURES

- New robust 6.3 V ratings for battery operated wireless applications
- 1.0 mm to 2.5 mm height
- Terminations: Lead (Pb)-free (2) standard
- Low Impedance
- 8 mm, 12 mm tape and reel packaging available per EIA-481-1 and reeling per IEC 286-3
  7" [178 mm] standard
  13" [330 mm] available
- Case code compatible with EIA 535BAAC and CECC 30801 molded chips

Pb-free Available

RoHS* COMPLIANT

PERFORMANCE CHARACTERISTICS

Operating Temperature: - 55 °C to + 85 °C
(To + 125 °C with voltage derating)

Note: Refer to Doc. 40088

Capacitance Range: 1.0 µF to 2200 µF

Capacitance Tolerance: ± 10 %, ± 20 % standard

Voltage Rating: 6.3 WVDC

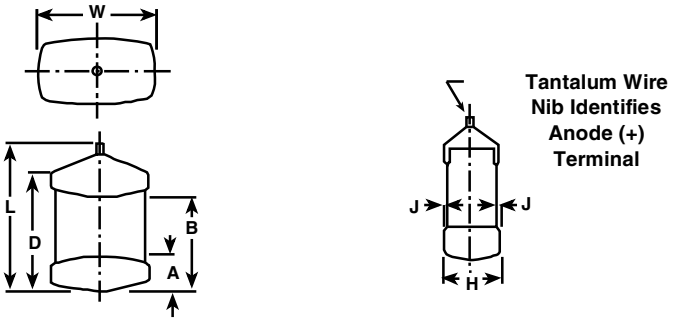
ORDERING INFORMATION

592D	106	X0	010	B	2	T	15H
TYPE	CAPACITANCE	CAPACITANCE TOLERANCE	DC VOLTAGE RATING AT + 85 °C	CASE CODE	TERMINATION	REEL SIZE AND PACKAGING	SUFFIX
	This is expressed in picofarads. The first two digits are the significant figures. The third is the number of zeros to follow.	**X0 = ± 20 %** X9 = ± 10 %	This is expressed in volts. To complete the three-digit block, zeros precede the voltage rating. A decimal point is indicated by an "R" (6R3 = 6.3 V).	See Ratings and Case Codes Table	**2 = 100 % Tin** 4 = Gold Plated 8 = Solder Plated 60/40 Special Order	**T = Tape and Reel 7" [178 mm] Reel** W = 13" [330 mm] Reel	Maximum Height (mm) See Dimensions

Note: Preferred Tolerance and reel sizes are in bold.
We reserve the right to supply higher voltage ratings and tighter capacitance tolerance capacitors in the same case size.
Voltage substitutions will be marked with the higher voltage rating.

* Pb containing terminations are not RoHS compliant, exemptions may apply

DIMENSIONS in inches [millimeters]



CASE CODE	SUFFIX	H	L (MAX.)	W	A	B	D (REF.)	J (MAX.)
A	12H	0.04 [1.2] Max	0.146 [3.7]	0.072 ± 0.012 [1.8 ± 0.3]	0.031 ± 0.012 [0.80 ± 0.3]	0.087 ± 0.016 [2.2 ± 0.4]	0.115 [2.9]	0.004 [0.1]
A	15H	0.047 ± 0.012 [1.2 ± 0.3]						
B	15H	0.047 ± 0.012 [1.2 ± 0.3]	0.158 [4.0]	0.110 ± 0.012 [2.8 ± 0.3]	0.031 ± 0.012 [0.80 ± 0.3]	0.097 ± 0.016 [2.5 ± 0.4]	0.139 [3.5]	0.004 [0.1]
B	20H	0.079 [2.0] Max						
B	13H	0.057 [1.3] Max						
C	14H	0.055 [1.4] Max	0.281 [7.1]	0.126 ± 0.012 [3.2 ± 0.3]	0.051 ± 0.012 [1.3 ± 0.3]	0.180 ± 0.024 [4.4 ± 0.6]	0.238 [6.0]	0.004 [0.1]
C	15H	0.047 ± 0.012 [1.2 ± 0.3]						
C	16H	0.063 [1.6] Max						
C	20H	0.079 [2.0] Max						
D	15H	0.047 ± 0.012 [1.2 ± 0.3]	0.298 [7.5]	0.170 ± 0.012 [4.3 ± 0.3]	0.051 ± 0.012 [1.3 ± 0.3]	0.180 ± 0.024 [4.6 ± 0.6]	0.254 [6.4]	0.004 [0.1]
D	18H	0.071 [1.8] Max						
D	20H	0.079 [2.0] Max						
R	15H	0.047 ± 0.012 [1.2 ± 0.3]	0.285 [7.2]	0.235 ± 0.012 [6.0 ± 0.3]	0.051 ± 0.012 [1.3 ± 0.3]	0.180 ± 0.024 [4.6 ± 0.6]	0.246 [6.2]	0.004 [0.1]
R	20H	0.079 [2.0] Max						
S	13H	0.040 ± 0.012 [1.0 ± 0.3]	0.126 ± 0.012 [3.2 ± 0.3]	0.063 ± 0.012 [1.6 ± 0.3]	0.031 ± 0.012 [0.8 ± 0.3]	0.079 ± 0.012 [2.0 ± 0.3]	0.087 [2.2]	0.004 [0.1]
X	16H	0.063 [1.6] Max	0.575 [14.5]	0.290 ± 0.010 [7.37 ± 0.25]	0.051 ± 0.016 [1.3 ± 0.4]	0.470 ± 0.024 [11.9 ± 0.6]	0.524 [13.2]	0.004 [0.1]
X	18H	0.071 [1.8] Max						
X	20H	0.079 [2.0] Max						
X	25H	0.098 [2.5] Max						

Note: The anode termination (D less B) will be a minimum of 0.012" [0.3 mm].

RATINGS AND CASE CODES

µF	4 V	6.3 V	10 V	16 V	20 V	25 V	35 V
1.0							A/B
1.5							B
2.2						A/B	B*/C
3.3						B/C	C/D
4.7					A/B	C	B/C/D/R
6.8		A		A/B	B/C	C/D	D/R
10		A	B	B/C	B/D	B/D/R	R
15		B		B/D	C/R	C*/R	
22	A/B		C	B/C/D	B/C*/D/R	C*/D*	
33	B	B/C/S	B*/C/D	B/C/D/R	D*/R		
47	B*/C	C/D	B/D/R	B/C/R			
68	B/C/D	C/D/B/R	B/C/C*/D/R/	C/D		R	
100	A/B/C/D/R	D/R	D/C	C/D			
120		C					
150	B/C/D/R	D/C	D*	D			
220	C/D/R	C/D/R	D	R			
330	C/D/R	C/D/R	D				
470	B/C/D/R	C/D/R					
680	D/R	R					
1000	R	R/X					
1500	X	R/X					
2200	X	X/X(25H)*					

* Contact factory for availability

STANDARD/EXTENDED RATINGS

CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DCL AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	MAX. ESR AT + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz Irms (A)
4 WVDC AT + 85 °C, SURGE = 5.2 V . . . 2.7 WVDC AT + 125 °C, SURGE = 3.4 V						
22	A	592D226X_004A2_15H	0.9	6	2.40	0.16
22	B	592D226X_004B2_15H	0.9	6	1.60	0.22
33	B	592D336X_004B2_15H	1.3	6	1.60	0.22
47*	B*	592D476X_004B2_15H*	1.9*	6*	1.5*	0.23*
47	C	592D476X_004C2_15H	1.9	6	0.40	0.50
68	B	592D686X_004B2_15H	2.7	6	1.40	0.24
68	C	592D686X_004C2_15H	2.7	6	0.35	0.53
68	D	592D686X_004D2_15H	2.7	6	0.27	0.68
100	A	592D107X_004A2_12H	4.0	24	1.00	0.24
100*	A*	592D107X_004A2_15H*	4.0*	8*	0.80*	0.27*
100	B	592D107X_004B2_20H	4.0	8	0.20	0.87
100	C	592D107X_004C2_15H	4.0	8	0.45	0.42
100	D	592D107X_004D2_15H	4.0	8	0.35	0.53
100	R	592D107X_004R2_15H	4.0	8	0.26	0.69
100	B	592D107X_004B2_20H	4.0	8	0.45	0.42
150	B	592D157X_004B2_20H	6.0	8	0.20	0.87
150	C	592D157X_004C2_15H	6.0	8	0.45	0.42
150	D	592D157X_004D2_15H	6.0	8	0.36	0.52
150	R	592D157X_004R2_15H	6.0	8	0.25	0.71
150	B	592D157X_004B2_20H	6.0	8	0.45	0.42
220	C	592D227X_004C2_20H	8.3	8	0.20	0.87
220	D	592D227X_004D2_20H	8.3	8	0.20	0.78
220	R	592D227X_004R2_15H	8.3	8	0.19	0.76
330	C	592D337X_004C2_15H	13.2	8	0.12	1.08
330	D	592D337X_004D2_20H	13.2	8	0.12	1.12
330	D	592D337X_004D2_15H	13.2	8	0.18	0.91
330	R	592D337X_004R2_15H	13.2	8	0.15	0.86
470	B	592D477X_004B2_20H	18.8	35	0.50	0.40
470	D	592D477X_004D2_15H	18.8	8	0.14	0.94
470	D	592D477X_004D2_14H	18.8	8	0.14	0.95
470	C	592D477X_004C2_20H	18.8	8	0.10	1.05
470	D	592D477X_004D2_20H	18.8	8	0.10	1.18
470	R	592D477X_004R2_20H	18.8	10	0.10	1.32
680	D	592D687X_004D2_20H	27.2	12	0.10	1.32
680	R	592D687X_004R2_20H	27.2	12	0.10	1.18
1000	R	592D108X_004R2_20H	40	14	0.20	0.94
1500	X	592D158X_004X2_20H	60	20	0.04	2.10
2200	X	592D228X_004X2_25H	88	25	0.04	2.30
2200	X	592D228X_004X2_20H	88	25	0.055	2.30
6.3 WVDC AT + 85 °C, SURGE = 8 V . . . 4 WVDC AT + 125 °C, SURGE = 5 V						
6.8	A	592D685X_6R3A2_15H	0.56	5	5.50	0.10
10	A	592D106X_6R3A2_15H	0.48	5	2.70	0.15
15	A	592D156X_6R3A2_15H	0.9	6	2.50	0.15
15	B	592D156X_6R3B2_15H	0.9	6	1.70	0.22
22	B	592D226X_6R3B2_15H	1.4	6	1.50	0.23
22	A	592D226X_6R3A2_10H	1.4	12	4.00	0.39
22	A	592D226X_6R3A2_13H	1.4	6	1.50	0.20
22	B	592D226X_6R3B2_15H	1.4	6	1.50	0.20
33	A	592D336X_6R3A2_15H	2.1	6	1.70	0.32
33	B	592D336X_6R3B2_15H	2.1	6	1.40	0.24
33	C	592D336X_6R3C2_15H	2.1	6	0.40	0.50
33	S	592D336X_6R3S2_12H	2.1	10	2.00	0.17
33	S	592D336X_6R3S2_13H	2.1	8	1.30	0.24
47	A	592D476X_6R3A2_13H	2.7	14	2.00	0.17
47	A	592D476X_6R3A2_15H	2.7	14	2.00	0.17
47	B	592D476X_6R3B2_15H	3.0	8	1.40	0.24

* Preliminary values contact factory for availability. For 10 % tolerance, specify "9"; for 20 % tolerance, change to "0".

STANDARD/EXTENDED RATINGS						
CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DCL AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	MAX. ESR AT + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz Irms (A)
6.3 WVDC AT + 85 °C, SURGE = 8 V . . . 4 WVDC AT + 125 °C, SURGE = 5 V						
47	B	592D476X_6R3B2_12H	3.0	8	1.40	0.24
47	C	592D476X_6R3C2_15H	3.0	6	0.40	0.50
47	D	592D476X_6R3D2_15H	3.0	6	0.30	0.65
68	B	592D686X_6R3B2_20H	4.3	6	0.50	0.40
68	B	592D686X_6R3B2_13H	4.3	8	0.60	0.36
68	C	592D686X_6R3C2_14H	3.87	6	0.38	0.46
68	C	592D686X_6R3C2_15H	4.3	6	0.38	0.51
68	D	592D686X_6R3D2_15H	4.3	6	0.27	0.68
68	R	592D686X_6R3R2_15H	4.3	6	0.20	0.87
100	B	592D107X_6R3B2_15H	4.3	6	1.00	0.28
100	B	592D107X_6R3B2_20H	6.3	8	0.45	0.42
100	C	592D107X_6R3C2_15H	6.3	8	0.38	0.51
100	C	592D107X_6W3C2_15H	6.3	8	0.38	0.51
100	D	592D107X_6R3D2_15H	6.3	8	0.26	0.69
100	R	592D107X_6R3R2_15H	6.3	8	0.20	0.87
100	R	592D107X_6W3R2_15H	6.3	8	0.20	0.87
120	C	592D127X_6R3C2_20H	6.50	8	0.20	0.74
150	C	592D157X_6R3C2_20H	9.5	8	0.19	0.76
150	D	592D157X_6R3D2_15H	9.5	8	0.25	0.71
150	R	592D157X_6W3R2_15H	9.5	8	0.20	0.87
150	R	592D157X_6R3R2_15H	9.5	8	0.20	0.87
220	C	592D227X_6R3C2_18H	13.9	8	0.15	0.86
220	C	592D227X_6R3C2_20H	13.9	8	0.15	0.86
220	C	592D227X_6W3C2_20H	13.9	8	0.15	0.86
220	D	592D227X_6R3D2_15H	13.9	8	0.22	0.75
220	D	592D227X_6R3D2_20H	13.9	8	0.12	1.08
220	R	592D227X_6R3R2_15H	13.9	8	0.18	0.91
330	C	592D337X_6R3C2_20H	20.8	8	0.10	1.05
330	D	592D337X_6R3D2_16H	20.8	8	0.12	1.02
330	D	592D337X_6R3D2_20H	20.8	8	0.10	1.18
330	D	592D337X_6W3D2_20H	20.8	8	0.10	1.18
330	D	592D337X_6R3D2_19H	20.8	8	0.10	1.18
330	R	592D337X_6R3R2_15H	20.8	8	0.18	0.91
330	R	592D337X_6R3R2_20H	20.8	8	0.10	1.32
470	C	592D477X_6R3C2_20H	29.6	14	0.10	1.05
470	C	592D477X_6R3C2_16H	29.6	14	0.20	0.71
470	D	592D477X_6R3D2_20H	29.6	10	0.10	1.18
470	R	592D477X_6R3R2_20H	29.6	10	0.10	1.32
470	R	592D477X_6W3R2_20H	29.6	10	0.10	1.32
470	R	592D477X_6R3R2_16H	29.6	10	0.12	1.32
680	R	592D687X_6R3R2_20H	42.8	10	0.10	1.87
680	R	592D687X_6R3R2_16H	42.8	10	0.10	1.87
1000	R	592D108X_6R3R2_20H	63	20	0.20	0.94
1000	X	592D108X_6R3X2_20H	63	16	0.04	2.10
1000	X	592D108X_6R3X2_18H	63	16	0.04	2.10
1500	R	592D158X06R3R2_20H	95	33	0.12	1.21
1500	X	592D158X_6R3X2_16H	95	25	0.045	1.97
1500	X	592D158X_6R3X2_25H	95	20	0.035	2.30
1500	X	592D158X_6W3X2_25H	95	20	0.035	2.30
1500	X	592D158X_6R3X2_20H	95	25	0.045	1.97
2200	X	592D228X_6R3X2_20H	139	35	0.055	1.80
2200	X	592D228X_6R3X2_22H	139	35	0.055	1.80

* Preliminary values contact factory for availability. For 10 % tolerance, specify "9"; for 20 % tolerance, change to "0".

Solid Tantalum Chip Capacitors
TANTAMOUNT®, Low Profile,
Conformal Coated, Maximum CV

STANDARD/EXTENDED RATINGS

CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DCL AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	MAX. ESR AT + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz Irms (A)
10 WVDC AT + 85 °C, SURGE = 13 V . . . 7 WVDC AT + 125 °C, SURGE = 8 V						
10	A	592D106X_010A2_15H	1.0	6	2.60	0.15
10	B	592D106X_010B2_15H	1.0	6	1.70	0.22
22	B	592D226X_010B2_15H	2.2	6	1.50	0.23
22	B	592D226X_010B2_13H	2.2	6	1.50	0.23
22	C	592D226X_010C2_15H	2.2	6	0.40	0.50
33	C	592D336X_010C2_15H	3.3	6	0.40	0.50
33	D	592D336X_010D2_15H	3.3	6	0.30	0.65
33*	B*	592D336X_010B2_20H*	3.3*	6*	0.50*	0.40*
47	B	592D476X_010B2_20H	4.7	6	0.50	0.68
47	D	592D476X_010D2_15H	4.7	6	0.27	0.87
47	R	592D476X_010R2_15H	4.7	6	0.20	0.40
68	B	592D686X_010B2_20H	6.8	6	0.45	0.84
68	C	592D686X_010C2_15H	6.8	6	0.24	0.68
68*	C*	592D686X_010C2_20H*	6.8*	6*	0.25*	0.66*
68	D	592D686X_010D2_15H	6.8	6	0.27	0.87
68	R	592D686X_010R2_15H	6.8	6	0.20	0.42
100	B	592D107X_010B2T20H	10	14	0.40	0.45
100	C	592D107X_010C2_20H	10	8	0.19	1.11
100	D	592D107X_010D2_15H	10	8	0.10	0.76
100	R	592D107X_010R2_15H	10	6	0.22	0.83
150	C	592D157X_010C2_15H	15	8	0.17	0.80
150	C	592D157X_010C2_20H	15	8	0.17	0.80
150	D	592D157X_010D2_15H	15	8	0.25	0.71
150	D	592D157X_010D2_20H	15	8	0.14	1.00
220	D	592D227X_010D2_20H	22	8	0.12	1.08
220	D	592D227X_010D2_19H	22	8	0.12	1.08
220	R	592D227X_010R2_20H	22	8	0.10	1.32
330	D	592D337X_010D2_18H	33	8	0.10	1.12
330	D	592D337X_010D2_20H	33	8	0.10	1.18
330	R	592D337X_010R2_20H	33	8	0.10	1.32
16 WVDC AT + 85 °C, SURGE = 20 V . . . 10 WVDC AT + 125 °C, SURGE = 12 V						
4.7	A	592D475X_016A2_15H	0.8	6	3.50	0.13
6.8	A	592D685X_016A2_15H	1.1	6	3.30	0.13
6.8	B	592D685X_016B2_15H	1.1	6	1.80	0.21
10	B	592D106X_016B2_15H	1.6	6	1.60	0.22
10	C	592D106X_016C2_15H	1.6	6	1.00	0.32
15	B	592D156X_016B2_15H	2.4	6	1.40	0.24
15	D	592D156X_016D2_15H	2.4	6	0.50	0.50
22	B	592D226X_016B2_20H	3.5	6	0.60	0.36
22	C	592D226X_016C2_15H	3.5	6	0.30	0.46
22	D	592D226X_016D2_15H	3.5	6	0.40	0.60
33	B	592D336X_016B2_20H	5.3	6	0.60	0.36
33	C	592D336X_016C2_15H	5.3	6	0.25	0.66
33	D	592D336X_016D2_15H	5.3	6	0.30	0.62
33	R	592D336X_016R2_15H	5.3	6	0.27	0.75
47	B	592D476X_016B2_20H	7.5	6	0.72	0.33
47	C	592D476X_016C2_16H	7.5	6	0.25	0.66
47	C	592D476X_016C2_20H	7.5	6	0.25	0.66
47	R	592D476X_016R2_15H	7.5	6	0.25	0.77
68	C	592D686X_016C2_15H	10.9	6	0.50	1.20
68	C	592D686X_016C2_20H	10.9	6	0.25	0.66

* Preliminary values contact factory for availability. For 10 % tolerance, specify "9"; for 20 % tolerance, change to "0".

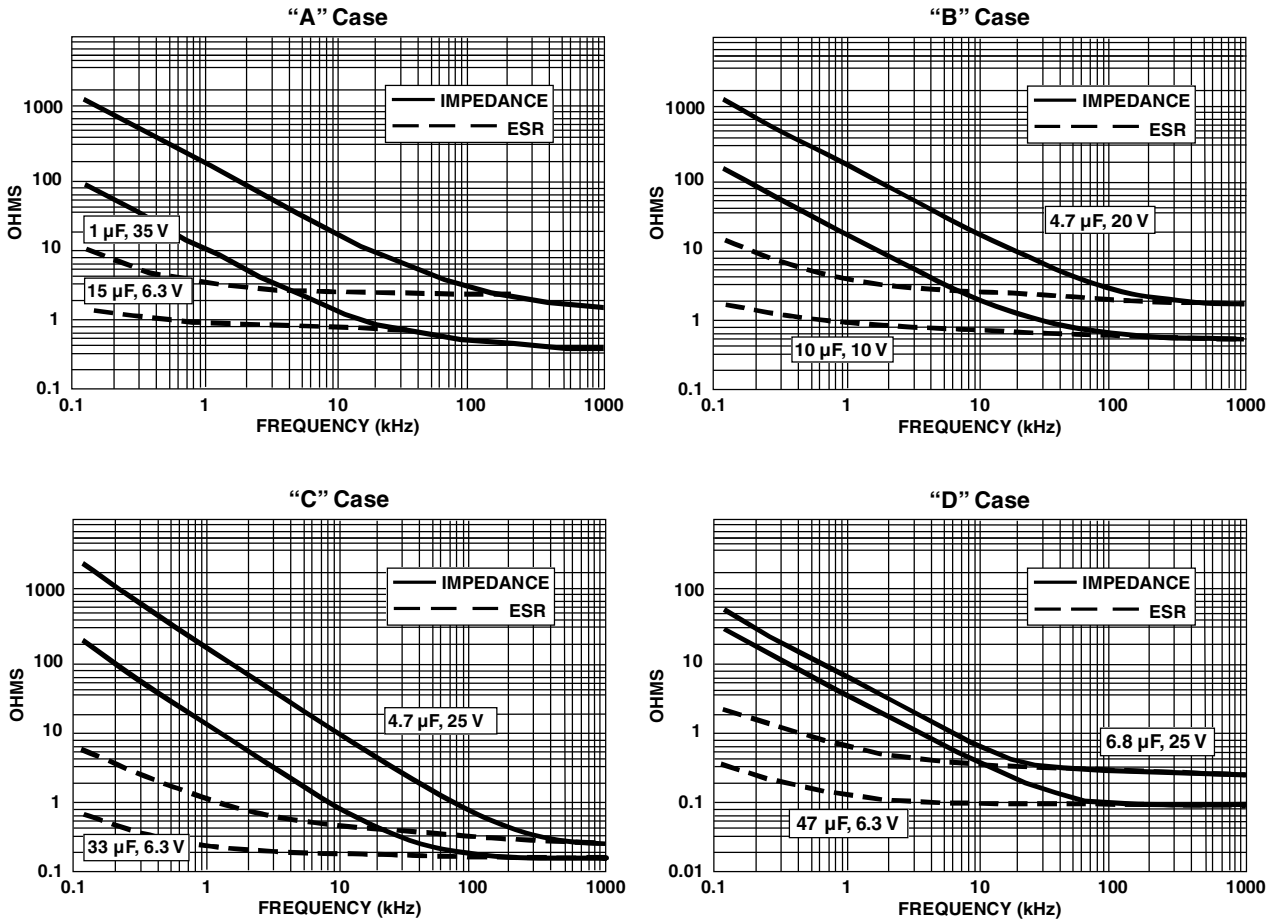
STANDARD/EXTENDED RATINGS						
CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DCL AT + 25 °C (µA)	MAX. DF AT + 25 °C 120 Hz (%)	MAX. ESR AT + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz Irms (A)
16 WVDC AT + 85 °C, SURGE = 20 V . . . 10 WVDC AT + 125 °C, SURGE = 12 V						
68	D	592D686X_016D2_20H	10.9	6	0.17	0.91
100	C	592D107X_016C2_20H	16	8	0.15	0.85
100	D	592D107X_016D2_15H	16	8	0.15	0.97
100	C	592D107X_016C2_20H	16	8	0.15	0.97
100	D	592D107X_016D2_20H	16	8	0.15	0.97
150	D	592D157X_016D2_20H	24	8	0.10	1.18
150	R	592D157X_016R2_20H	24	8	0.10	1.32
220	R	592D227X_016R2_20H	35.2	9	0.12	1.30
20 WVDC AT + 85 °C, SURGE = 26 V . . . 13 WVDC AT + 125 °C, SURGE = 16 V						
4.7	A	592D475X_020A2_15H	0.9	6	3.80	0.13
4.7	B	592D475X_020B2_15H	0.9	6	3.20	0.16
6.8	B	592D685X_020B2_15H	1.4	6	3.10	0.16
6.8	C	592D685X_020C2_15H	1.4	6	1.10	0.30
10	B	592D106X_020B2_15H	2.0	6	3.00	0.16
10	D	592D106X_020D2_15H	2.0	6	0.50	0.48
15	C	592D156X_020C2_15H	3.0	6	0.60	0.42
15	R	592D156X_020R2_15H	3.0	6	0.40	0.65
22	B	592D226X_020B2_20H	4.4	6	0.60	0.37
22*	C*	592D226X_020C2_20H*	4.4*	6*	0.30*	0.61*
22	D	592D226X_020D2_15H	4.4	6	0.40	0.56
22	R	592D226X_020R2_15H	4.4	6	0.28	0.73
33*	D*	592D336X_020D2_20H*	6.6*	6*	0.26*	0.73*
33	R	592D336X_020R2_15H	6.6	6	0.28	0.73
25 WVDC AT + 85 °C, SURGE = 33 V . . . 17 WVDC AT + 125 °C, SURGE = 20 V						
2.2	A	592D225X_025A2_15H	0.6	6	8.00	0.09
2.2	B	592D225X_025B2_15H	0.6	6	6.00	0.12
3.3	B	592D335X_025B2_15H	0.8	6	5.60	0.12
3.3	C	592D335X_025C2_15H	0.8	6	2.00	0.22
4.7	C	592D475X_025C2_15H	1.2	6	1.60	0.25
6.8	C	592D685X_025C2_15H	1.7	6	1.30	0.26
6.8	D	592D685X_025D2_15H	1.7	6	1.30	0.31
10	B	592D106X_025B2_15H	2.5	6	2.00	0.29
10	D	592D106X_025D2_15H	2.5	6	1.20	0.32
10	R	592D106X_025R2_15H	2.5	6	0.48	0.56
15	R	592D156X_025R2_15H	3.8	6	0.40	0.61
15*	C*	592D156X_025C2_20H*	3.8*	6*	0.40*	0.52*
22*	C*	592D226X_025C2_20H*	5.5*	6*	0.30*	0.68*
22*	D*	592D226X_025D2_20H*	5.5*	6*	0.30*	0.68*
68	R	592D686X_025R2_20H	17	8	0.23	0.812
35 WVDC AT + 85 °C, SURGE = 46 V . . . 23 WVDC AT + 125 °C, SURGE = 28 V						
1.0	A	592D105X_035A2_15H	0.5	4	10.0	0.08
1.0	B	592D105X_035B2_15H	0.5	4	6.50	0.11
1.5	B	592D155X_035B2_15H	0.5	4	4.2	0.14
2.2*	B*	592D225X_035B2_15H*	0.8*	6*	6.00*	0.12*
2.2	C	592D225X_035C2_15H	0.8	6	3.50	0.17
3.3	C	592D335X_035C2_15H	1.2	6	3.20	0.18
3.3	D	592D335X_035D2_15H	1.2	6	2.10	0.24
4.7	B	592D475X_035B2_15H	1.6	6	1.60	0.23
4.7	C	592D475X_035C2_15H	1.6	6	2.60	0.20
4.7	C	592D475X_035C2_15H	1.6	6	2.80	0.18
4.7	D	592D475X_035D2_15H	1.6	6	1.80	0.24
4.7	R	592D475X_035R2_15H	1.6	6	1.30	0.34
6.8	D	592D685X_035D2_15H	2.4	6	1.30	0.31
6.8	R	592D685X_035R2_15H	2.4	6	1.20	0.35
10	R	592D106X_035R2_15H	3.5	6	1.20	0.35

* Preliminary values contact factory for availability. For 10 % tolerance, specify "9"; for 20 % tolerance, change to "0".

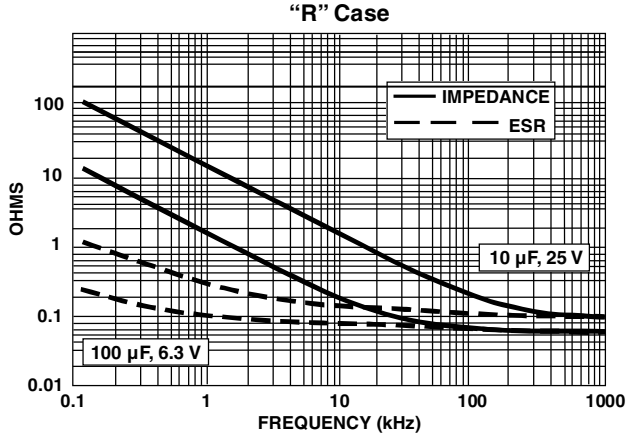
CASE CODE/PART NUMBER X-REF

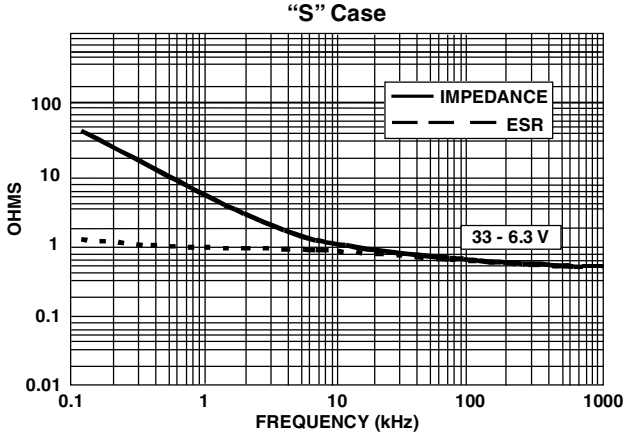
OLD	NEW
A2_	A2_15H
B2_	B2_15H
C2_	C2_15H
D2_	D2_15H
R2_	R2_15H
S2_	S2_13H
T2_	B2_20H
U2_	C2_20H
V2_	D2_20H
W2_	R2_20H
X2_	X2_20H
Y2_	X2_25H

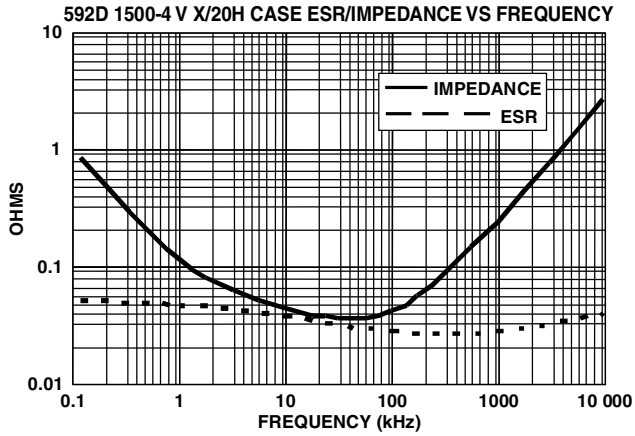
TYPICAL CURVES OF ESR - AS A FUNCTION OF FREQUENCY

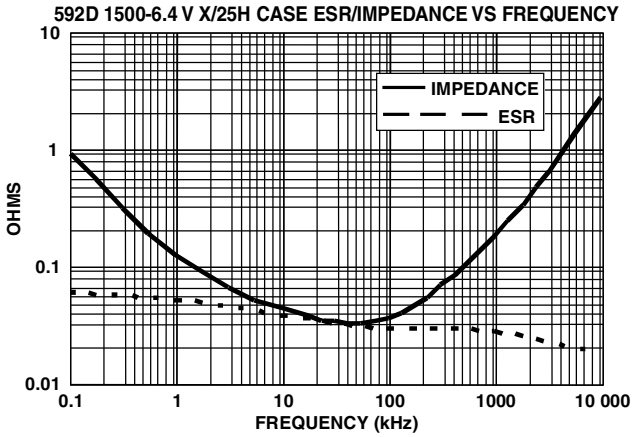


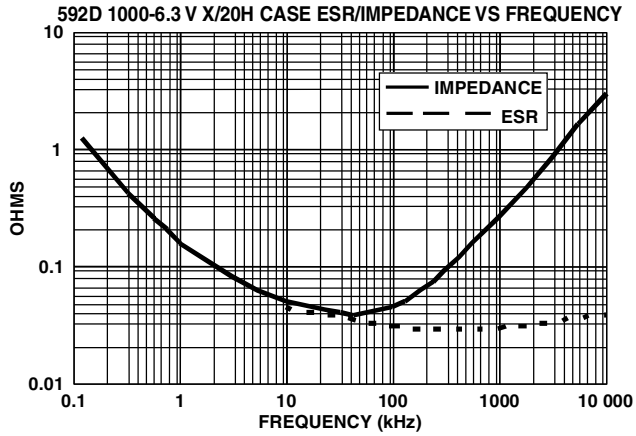
TYPICAL CURVES AT + 25 °C, IMPEDANCE AND ESR VS. FREQUENCY

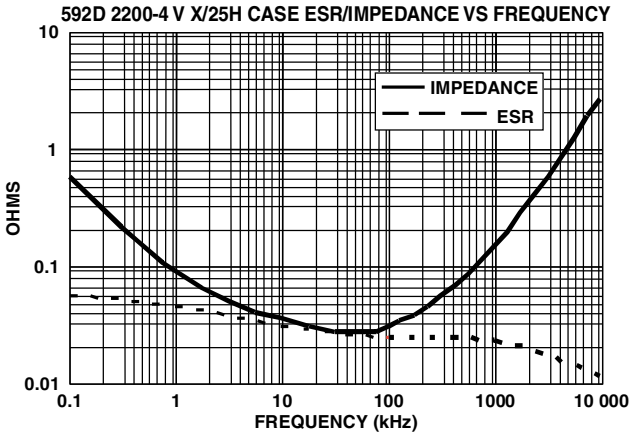












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