Aluminum Capacitors
+ 85 °C, Large Can

FEATURES

- Useful life: 2000 h at + 85 °C
- The industry standard for large can aluminum capacitors
- Ideal for high wattage power supplies and energy storage applications
- Capacitance values to 2.2 F
- Largest CV available
- Highest voltage available
- Screw terminal
- Material categorization: For definitions of compliance please see www.vishay.com/doc?99912

Pb-free

RoHS COMPLIANT

QUICK REFERENCE DATA

DESCRIPTION	VALUE
Nominal case size Ø D x L in inches (mm)	1.375 x 1.625 (35.0 x 41.3) to 3.00 x 8.675 (76.2 x 220.3)
Operating temperature	- 40 °C to + 85 °C
Rated capacitance range, C_R	100 µF to 2.2 F
Tolerance on C_R	- 10 % to 50 %
Rated voltage range, U_R	6.3 WV_{DC} to 450 WV_{DC}
Termination	Screw thread
Life validation test at 85 °C	2000 h: ΔCAP ≤ 15 % from initial measurement. ΔESR ≤ 1.5 x initial specified limit ΔDCL ≤ initial specified limit
Shelf life at 85 °C	500 h: ΔCAP ≤ 15 % from initial measurement. ΔESR ≤ 1.2 x initial specified limit. ΔDCL ≤ 2 x initial specified limit.
DC leakage current	$I = K\sqrt{CV}$ K = 4.0 at + 25 °C; 32.0 at + 85 °C I in µA, C in µF, V in Volts

RIPPLE CURRENT MULTIPLIERS

TEMPERATURE	
AMBIENT TEMPERATURE	MULTIPLIERS
+ 85 °C	1.0
+ 75 °C	1.4
+ 65 °C	1.7
+ 55 °C and below	2.0

FREQUENCY (Hz)			
RATED WV_{DC}	120	400	1000 AND UP
0 to 50	1.0	1.05	1.10
51 to 100	1.0	1.10	1.15
150 to 300	1.0	1.15	1.25
301 to 450	1.0	1.20	1.30

DIMENSIONS in inches (millimeters)

LARGE CAN CAPACITORS

CASE CODE	NOMINAL		WITH INSULATION SLEEVE			TERMINAL SPACING M ± 0.016 (0.4)	TYPICAL WEIGHT (g)
	D ± 0.032 (0.8)	L ± 0.063 (1.6)	D (Max.)	L (Max.)	P TERMINAL H (Max.)		
AN	1.375 (35.0)	1.625 (41.0)	1.453 (36.9)	1.750 (44.5)	1.849 (47.0)	0.500 (12.7)	43.0
AY	1.375 (35.0)	1.875 (48.0)	1.453 (36.9)	2.000 (50.8)	1.099 (53.3)	0.500 (12.7)	54.0
AA	1.375 (35.0)	2.125 (54.0)	1.453 (36.9)	2.250 (57.2)	1.349 (59.7)	0.500 (12.7)	63.0
AM	1.375 (35.0)	2.625 (67.0)	1.453 (36.9)	2.750 (69.9)	1.849 (72.4)	0.500 (12.7)	82.0
AB	1.375 (35.0)	3.125 (79.0)	1.453 (36.9)	3.250 (82.6)	1.349 (85.1)	0.500 (12.7)	105.0
AL	1.375 (35.0)	3.625 (92.0)	1.453 (36.9)	3.750 (95.3)	1.849 (97.8)	0.500 (12.7)	122.0
AC	1.375 (35.0)	4.125 (105.0)	1.453 (36.9)	4.250 (108.0)	1.349 (110.5)	0.500 (12.7)	129.0
AD	1.375 (35.0)	4.625 (117.0)	1.453 (36.9)	4.750 (120.7)	1.849 (123.2)	0.500 (12.7)	162.0
AE	1.375 (35.0)	5.125 (130.0)	1.453 (36.9)	5.250 (133.4)	1.349 (125.9)	0.500 (12.7)	179.0
AF	1.375 (35.0)	5.625 (143.0)	1.453 (36.9)	5.750 (146.1)	1.849 (148.6)	0.500 (12.7)	201.0
EN	1.750 (44.0)	1.625 (41.0)	1.828 (46.4)	1.750 (44.5)	1.849 (47.0)	0.750 (19.1)	71.0

DIMENSIONS in inches (millimeters)

LARGE CAN CAPACITORS

CASE CODE	NOMINAL		WITH INSULATION SLEEVE			TERMINAL SPACING M ± 0.016 (0.4)	TYPICAL WEIGHT (g)
	D ± 0.032 (0.8)	L ± 0.063 (1.6)	D (Max.)	L (Max.)	P TERMINAL H (Max.)		
EY	1.750 (44.0)	1.875 (48.0)	1.828 (46.4)	2.000 (50.8)	2.099 (53.3)	0.750 (19.1)	88.0
EA	1.750 (44.0)	2.125 (54.0)	1.828 (46.4)	2.250 (57.2)	2.349 (59.7)	0.750 (19.1)	102.0
EM	1.750 (44.0)	2.625 (67.0)	1.828 (46.4)	2.750 (69.9)	2.849 (72.4)	0.750 (19.1)	133.0
EB	1.750 (44.0)	3.125 (79.0)	1.828 (46.4)	3.250 (82.6)	3.349 (85.1)	0.750 (19.1)	167.0
EL	1.750 (44.0)	3.625 (92.0)	1.828 (46.4)	3.750 (95.3)	3.849 (97.8)	0.750 (19.1)	198.0
EC	1.750 (44.0)	4.125 (105.0)	1.828 (46.4)	4.250 (108.0)	4.349 (110.5)	0.750 (19.1)	230.0
ED	1.750 (44.0)	4.625 (117.0)	1.828 (46.4)	4.750 (120.7)	4.849 (123.2)	0.750 (19.1)	252.0
EE	1.750 (44.0)	5.125 (130.0)	1.828 (46.4)	5.250 (133.4)	5.349 (135.9)	0.750 (19.1)	269.0
EF	1.750 (44.0)	5.625 (143.0)	1.828 (46.4)	5.750 (146.1)	5.849 (148.6)	0.750 (19.1)	318.0
BY	2.000 (51.0)	1.875 (48.0)	2.078 (52.8)	2.000 (50.8)	2.099 (53.3)	0.875 (22.2)	113.0
BA	2.000 (51.0)	2.125 (54.0)	2.078 (52.8)	2.250 (57.2)	2.349 (59.7)	0.875 (22.2)	133.0
BM	2.000 (51.0)	2.625 (67.0)	2.078 (52.8)	2.750 (69.9)	2.849 (72.4)	0.875 (22.2)	176.0
BB	2.000 (51.0)	3.125 (79.0)	2.078 (52.8)	3.250 (82.6)	3.349 (85.1)	0.875 (22.2)	213.0
BL	2.000 (51.0)	3.625 (92.0)	2.078 (52.8)	3.750 (95.3)	3.849 (97.8)	0.875 (22.2)	261.0
BC	2.000 (51.0)	4.125 (105.0)	2.078 (52.8)	4.250 (108.0)	4.349 (110.5)	0.875 (22.2)	381.0
BD	2.000 (51.0)	4.625 (117.0)	2.078 (52.8)	4.750 (120.7)	4.849 (123.2)	0.875 (22.2)	326.0
BE	2.000 (51.0)	5.125 (130.0)	2.078 (52.8)	5.250 (133.4)	5.349 (135.9)	0.875 (22.2)	337.0
BF	2.000 (51.0)	5.625 (143.0)	2.078 (52.8)	5.750 (146.1)	5.849 (148.6)	0.875 (22.2)	408.0
CB	2.500 (64.0)	3.125 (79.0)	2.578 (65.5)	3.250 (82.6)	n/a	1.125 (28.6)	329.0
CL	2.500 (64.0)	3.625 (92.0)	2.578 (65.5)	3.750 (95.3)	n/a	1.125 (28.6)	400.0
CC	2.500 (64.0)	4.125 (105.0)	2.578 (65.5)	4.250 (108.0)	n/a	1.125 (28.6)	473.0
CD	2.500 (64.0)	4.625 (117.0)	2.578 (65.5)	4.750 (120.7)	n/a	1.125 (28.6)	562.0
CE	2.500 (64.0)	5.125 (130.0)	2.578 (65.5)	5.250 (133.4)	n/a	1.125 (28.6)	607.0
CF	2.500 (64.0)	5.625 (143.0)	2.578 (65.5)	5.750 (146.1)	n/a	1.125 (28.6)	675.0
DB	3.000 (76.0)	3.125 (79.0)	3.078 (78.2)	3.250 (82.6)	n/a	1.250 (31.8)	496.0
DL	3.000 (76.0)	3.625 (92.0)	3.078 (78.2)	3.750 (95.3)	n/a	1.250 (31.8)	598.0
DC	3.000 (76.0)	4.125 (105.0)	3.078 (78.2)	4.250 (108.0)	n/a	1.250 (31.8)	700.0
DD	3.000 (76.0)	4.625 (117.0)	3.078 (78.2)	4.750 (120.7)	n/a	1.250 (31.8)	802.0
DE	3.000 (76.0)	5.125 (130.0)	3.078 (78.2)	5.250 (133.4)	n/a	1.250 (31.8)	944.0
DF	3.000 (76.0)	5.625 (143.0)	3.078 (78.2)	5.750 (146.1)	n/a	1.250 (31.8)	1004.0
DJ	3.000 (76.0)	8.625 (219.0)	3.078 (78.2)	8.750 (222.3)	n/a	1.250 (31.8)	1403.0

DIMENSIONS in inches (millimeters)

BRACKETS (RoHS COMPLIANT)

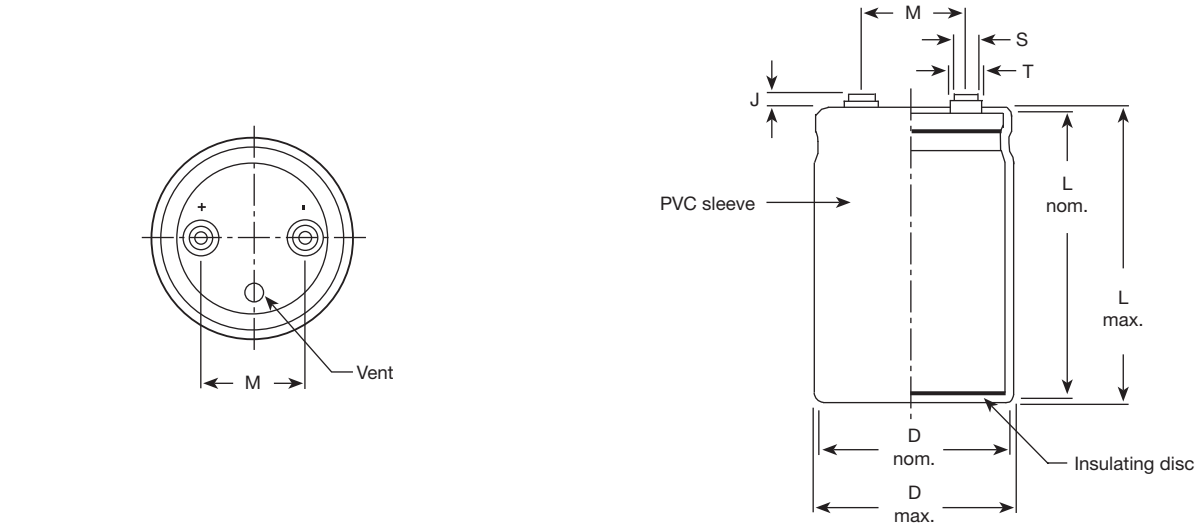
TYPE	PART NUMBER	A	B	C	FIGURE NUMBER
2 feet	1245860035A	1.375 (34.9)	1.781 (45.2)	2.218 (56.3)	1
3 feet	1245860036A	2.000 (50.8)	2.500 (63.5)	2.875 (73.0)	2
3 feet	1245860037A	2.500 (63.5)	3.000 (76.2)	3.375 (85.7)	2
3 feet	1245860038A	3.000 (76.2)	3.500 (88.9)	3.875 (98.4)	2

SCREW INSERT TERMINAL DIMENSIONS

TERMINAL CODE	THREAD	THREAD DEPTH	HEIGHT J ± 0.032 (0.8)	DIAMETER S ± 0.010 (0.25)	DIAMETER T ± 0.010 (0.25)	NOTES
A	10-32 NF-28	0.219 (5.6)	0.063 (1.6)	0.313 (8.0)	0.438 (11.1)	All cases codes
B	10-32 NF-28	0.375 (9.5)	0.250 (6.4)	0.313 (8.0)	0.438 (11.1)	All cases codes
D	1/4-28 NF-28	0.344 (8.7)	0.093 (2.4)	0.688 (17.5)	-	C and D dia. codes only

DIMENSIONS AND AVAILABLE FORMS

Screw Insert Terminals



ORDERING EXAMPLE

Electrolytic capacitor 36DY series: 36DY 683 F 6R3 AA 2 A

DESCRIPTION	
CODE	**EXPLANATION**
36DY	Product type
683	Capacitance value (68 000 µF)
F	Tolerance (G = - 10 %/+ 75 %; F = - 10 %/+ 50 %)
6R3	Voltage rating at 85 °C (6.3 V)
AA	Can size (see dimensions table)
2	PVC insulating sleeve
A	Terminal code (low insert 10-32 screw thread)

ELECTRICAL DATA AND ORDERING INFORMATION

CAPACITANCE (µF)	PART NUMBER	NOMINAL CASE SIZE D x L	MAX. ESR AT 25 °C (mΩ) 120 Hz	MAX. RIPPLE AT + 85 °C (A) 120 Hz
6.3 WV_{DC} AT + 85 °C, SURGE = 8 V				
68 000.0	36DY683F6R3AA2A	1.375 x 2.125 (35.0 x 54.0)	32.0	5.92
120 000.0	36DY124F6R3AB2A	1.375 x 3.125 (35.0 x 79.0)	20.0	8.70
220 000.0	36DY224F6R3BB2A	2.000 x 3.125 (51.0 x 79.0)	11.2	14.4
560 000.0	36DY564F6R3BF2A	2.000 x 5.625 (51.0 x 143.0)	6.6	23.8
820 000.0	36DY824F6R3CF2A	2.500 x 5.625 (64.0 x 143.0)	4.1	34.4
1 000 000.0	36DY105F6R3DD2A	3.000 x 4.625 (76.0 x 117.0)	14.5	34.0
10 WV_{DC} AT + 85 °C, SURGE = 12 V				
82 000.0	36DY823F010AB2A	1.375 x 3.125 (35.0 x 79.0)	19.8	8.65
150 000.0	36DY154F010AD2A	1.375 x 4.625 (35.0 x 117.0)	14.0	12.2
220 000.0	36DY224F010BL2A	2.000 x 3.625 (51.0 x 92.0)	9.6	16.5
390 000.0	36DY394F010BF2A	2.000 x 5.625 (51.0 x 143.0)	6.7	23.7
470 000.0	36DY474F010CC2A	2.500 x 4.125 (64.0 x 105.0)	5.0	27.6
680 000.0	36DY684F010DC2A	3.000 x 4.125 (76.0 x 105.0)	5.0	30.9
15 WV_{DC} AT + 85 °C, SURGE = 18 V				
47 000.0	36DY473F015AM2A	1.375 x 2.625 (35.0 x 67.0)	25.0	7.19
68 000.0	36DY683F015AL2A	1.375 x 3.625 (35.0 x 92.0)	17.5	9.79
100 000.0	36DY104F015AD2A	1.375 x 4.625 (35.0 x 117.0)	14.2	12.1
56 000.0	36DY563F015BA2A	2.000 x 2.125 (51.0 x 54.0)	20.0	9.40
100 000.0	36DY104F015BB2A	2.000 x 3.125 (51.0 x 79.0)	11.6	14.2
150 000.0	36DY154F015BC2A	2.000 x 4.125 (51.0 x 105.0)	8.7	18.3
220 000.0	36DY224F015BF2A	2.000 x 5.625 (51.0 x 143.0)	6.7	23.6
470 000.0	36DY474F015CF2A	2.500 x 5.625 (64.0 x 143.0)	4.2	34.0
680 000.0	36DY684F015DF2A	3.000 x 5.625 (76.0 x 143.0)	4.1	38.4
25 WV_{DC} AT + 85 °C, SURGE = 30 V				
18 000.0	36DY183F025AM2A	1.375 x 2.625 (35.0 x 67.0)	25.0	7.12
22 000.0	36DY223F025AB2A	1.375 x 3.125 (35.0 x 79.0)	21.0	8.42
47 000.0	36DY473F025AF2A	1.375 x 5.625 (35.0 x 143.0)	12.6	14.0
33 000.0	36DY333F025BM2A	2.000 x 2.625 (51.0 x 67.0)	15.4	11.5
47 000.0	36DY473F025BB2A	2.000 x 3.125 (51.0 x 79.0)	12.3	13.8
100 000.0	36DY104F025BF2A	2.000 x 5.625 (51.0 x 143.0)	7.2	22.8
120 000.0	36DY124F025CC2A	2.500 x 4.125 (64.0 x 105.0)	6.7	23.8
220 000.0	36DY224F025DE2A	3.000 x 5.125 (76.0 x 130.0)	4.5	35.3
390 000.0	36DY394F025DJ2A	3.000 x 8.625 (76.0 x 219.0)	3.5	49.5
40 WV_{DC} AT + 85 °C, SURGE = 50 V				
4700.0	36DY472F040AN2A	1.375 x 1.625 (35.0 x 41.0)	59.0	3.89
10 000.0	36DY103F040AM2A	1.375 x 2.625 (35.0 x 67.0)	28.0	6.84
12 000.0	36DY123F040AB2A	1.375 x 3.125 (35.0 x 79.0)	23.0	8.10
15 000.0	36DY153F040AL2A	1.375 x 3.625 (35.0 x 92.0)	19.4	9.30
10 000.0	36DY103F040BY2A	2.000 x 1.875 (51.0 x 48.0)	30.0	7.40
27 000.0	36DY273F040BB2A	2.000 x 3.125 (51.0 x 79.0)	12.8	13.5
33 000.0	36DY333F040BL2A	2.000 x 3.625 (51.0 x 92.0)	10.9	15.5
39 000.0	36DY393F040BC2A	2.000 x 4.125 (51.0 x 105.0)	9.6	17.4
47 000.0	36DY473F040CB2A	2.500 x 3.125 (64.0 x 79.0)	9.1	18.4
100 000.0	36DY104F040DC2A	3.000 x 4.125 (76.0 x 105.0)	5.4	29.7
8200.0	36DY822F040AM2A	1.375 x 2.625 (35.0 x 67.0)	29.0	6.66
10 000.0	36DY103F040AB2A	1.375 x 3.125 (35.0 x 79.0)	24.0	7.79
15 000.0	36DY153F040AC2A	1.375 x 4.125 (35.0 x 105.0)	18.2	10.1

ELECTRICAL DATA AND ORDERING INFORMATION

CAPACITANCE (µF)	PART NUMBER	NOMINAL CASE SIZE D x L	MAX. ESR AT 25 °C (mΩ) 120 Hz	MAX. RIPPLE AT + 85 °C (A) 120 Hz
50 WV_{DC} AT + 85 °C, SURGE = 65 V				
5600.0	36DY562F050AA2A	1.375 x 2.125 (35.0 x 54.0)	40.0	5.25
8200.0	36DY822F050AM2A	1.375 x 2.625 (35.0 x 67.0)	29.0	6.66
10 000.0	36DY103F050AB2A	1.375 x 3.125 (35.0 x 79.0)	24.0	8.60
47 000.0	36DY473F050BF2A	2.000 x 5.625 (51.0 x 143.0)	7.7	22.1
100 000.0	36DY104F050DE2A	3.000 x 5.125 (76.0 x 130.0)	4.8	34.2
180 000.0	36DY184F050DJ2A	3.000 x 8.625 (76.0 x 219.0)	3.6	48.8
60 WV_{DC} AT + 85 °C, SURGE = 75 V				
2700.0	36DY272F060AN2A	1.375 x 1.625 (35.0 x 41.0)	69.0	3.62
4700.0	36DY472F060AA2A	1.375 x 2.125 (35.0 x 54.0)	42.0	5.10
8200.0	36DY822F060AB2A	1.375 x 3.125 (35.0 x 79.0)	25.0	7.72
10 000.0	36DY103F060AL2A	1.375 x 3.625 (35.0 x 92.0)	22.0	8.75
15 000.0	36DY153F060BB2A	2.000 x 3.125 (51.0 x 79.0)	13.9	13.0
22 000.0	36DY223F060BL2A	2.000 x 3.625 (51.0 x 92.0)	11.7	15.0
47 000.0	36DY473F060CD2A	2.500 x 4.625 (64.0 x 117.0)	6.6	25.1
100 000.0	36DY104F060DF2A	3.000 x 5.625 (76.0 x 143.0)	4.5	36.7
75 WV_{DC} AT + 85 °C, SURGE = 95 V				
1800.0	36DY182F075AN2A	1.375 x 1.625 (35.0 x 41.0)	104.0	2.95
3300.0	36DY332F075AA2A	1.375 x 2.125 (35.0 x 54.0)	62.0	4.19
5600.0	36DY562F075AB2A	1.375 x 3.125 (35.0 x 79.0)	36.0	6.45
6800.0	36DY682F075AL2A	1.375 x 3.625 (35.0 x 92.0)	30.0	7.50
10 000.0	36DY103F075AD2A	1.375 x 4.625 (35.0 x 117.0)	24.0	9.26
12 000.0	36DY123F075BB2A	2.000 x 3.125 (51.0 x 79.0)	18.8	11.1
18 000.0	36DY183F075BC2A	2.000 x 4.125 (51.0 x 105.0)	13.7	14.5
47 000.0	36DY473F075CF2A	2.500 x 5.625 (64.0 x 143.0)	6.7	26.9
47 000.0	36DY473F075DC2A	3.000 x 4.125 (76.0 x 105.0)	8.9	23.2
120 000.0	36DY124F075DJ2A	3.000 x 8.625 (76.0 x 219.0)	5.0	41.5
100 WV_{DC} AT + 85 °C, SURGE = 125 V				
1800.0	36DY182F100AM2A	1.375 x 2.625 (35.0 x 67.0)	56.0	4.82
4700.0	36DY472F100AC2A	1.375 x 4.125 (35.0 x 105.0)	32.0	7.68
4700.0	36DY472F100BM2A	2.000 x 2.625 (51.0 x 67.0)	30.0	8.29
10 000.0	36DY103F100BC2A	2.000 x 4.125 (51.0 x 105.0)	16.3	13.3
10 000.0	36DY103F100CB2A	2.500 x 3.125 (64.0 x 79.0)	14.8	14.5
18 000.0	36DY183F100DL2A	3.000 x 3.625 (76.0 x 92.0)	11.2	19.7
33 000.0	36DY333F100DE2A	3.000 x 5.125 (76.0 x 130.0)	7.9	26.7
150 WV_{DC} AT + 85 °C, SURGE = 175 V				
2700.0	36DY272F150AF2A	1.375 x 5.625 (35.0 x 143.0)	35.0	6.84
2200.0	36DY222F150BB2A	2.000 x 3.125 (51.0 x 79.0)	57.0	5.22
5600.0	36DY562F150BF2A	2.000 x 5.625 (51.0 x 143.0)	22.0	10.66
10 000.0	36DY103F150CF2A	2.500 x 5.625 (64.0 x 143.0)	12.0	16.43
10 000.0	36DY103F150DC2A	3.000 x 4.125 (76.0 x 105.0)	17.0	13.68
200 WV_{DC} AT + 85 °C, SURGE = 250 V				
1000.0	36DY102F200AB2A	1.375 x 3.125 (35.0 x 79.0)	84.0	1.5
1500.0	36DY152F200BM2A	2.000 x 2.625 (51.0 x 67.0)	72.0	4.36
2200.0	36DY222F200BL2A	2.000 x 3.625 (51.0 x 92.0)	49.0	5.97
2700.0	36DY272F200BC2A	2.000 x 4.125 (51.0 x 105.0)	40.0	6.95
3300.0	36DY332F200CB2A	2.500 x 3.125 (64.0 x 79.0)	32.0	8.03
4700.0	36DY472F200CC2A	2.500 x 4.125 (64.0 x 105.0)	22.0	10.73
10 000.0	36DY103F200DE2A	3.000 x 5.125 (76.0 x 130.0)	14.0	16.36

ELECTRICAL DATA AND ORDERING INFORMATION

CAPACITANCE (µF)	PART NUMBER	NOMINAL CASE SIZE D x L	MAX. ESR AT 25 °C (mΩ) 120 Hz	MAX. RIPPLE AT + 85 °C (A) 120 Hz
250 WV_{DC} AT + 85 °C, SURGE = 300 V				
560.0	36DY561F250AM2A	1.375 x 2.625 (35.0 x 67.0)	132.0	2.55
1000.0	36DY102F250AL2A	1.375 x 3.625 (35.0 x 92.0)	74.0	3.89
2700.0	36DY272F250BD2A	2.000 x 4.625 (51.0 x 117.0)	34.0	7.90
3300.0	36DY332F250BF2A	2.000 x 5.625 (51.0 x 143.0)	29.0	9.44
2700.0	36DY272F250CB2A	2.500 x 3.125 (64.0 x 79.0)	34.0	7.79
4700.0	36DY472F250DL2A	3.000 x 3.625 (76.0 x 92.0)	24.0	10.99
10 000.0	36DY103F250DF2A	3.000 x 5.625 (76.0 x 143.0)	11.0	19.14
350 WV_{DC} AT + 85 °C, SURGE = 400 V				
470.0	36DY471F350AB2A	1.375 x 3.125 (35.0 x 79.0)	272.0	1.91
1000.0	36DY102F350AF2A	1.375 x 5.625 (35.0 x 143.0)	128.0	3.58
1000.0	36DY102F350BL2A	2.000 x 3.625 (51.0 x 92.0)	136.0	3.58
1800.0	36DY182F350BF2A	2.000 x 5.625 (51.0 x 143.0)	76.0	5.73
3300.0	36DY332F350DC2A	3.000 x 4.125 (76.0 x 105.0)	44.0	8.50
4700.0	36DY472F350DE2A	3.000 x 5.125 (76.0 x 130.0)	31.0	10.99
400 WV_{DC} AT + 85 °C, SURGE = 450 V				
270.0	36DY271F400AM2A	1.375 x 2.625 (35.0 x 67.0)	429.0	1.41
680.0	36DY681F400AE2A	1.375 x 5.125 (35.0 x 130.0)	170.0	2.98
1000.0	36DY102F400BC2A	2.000 x 4.125 (51.0 x 105.0)	123.0	3.96
2200.0	36DY222F400CD2A	2.500 x 4.625 (64.0 x 117.0)	55.0	7.09
2700.0	36DY272F400DC2A	3.000 x 4.125 (76.0 x 105.0)	48.0	8.14
6800.0	36DY682F400DJ2A	3.000 x 8.625 (76.0 x 219.0)	19.0	17.36
450 WV_{DC} AT + 85 °C, SURGE = 525 V				
330.0	36DY331F450AB2A	1.375 x 3.125 (35.0 x 79.0)	317.0	1.77
680.0	36DY681F450AE2A	1.375 x 5.125 (35.0 x 130.0)	164.0	3.13
1000.0	36DY102F450BC2A	2.000 x 4.125 (51.0 x 105.0)	113.0	4.13
2700.0	36DY272F450CF2A	2.500 x 5.625 (64.0 x 143.0)	42.0	8.78
3300.0	36DY332F450DD2A	3.000 x 4.625 (76.0 x 117.0)	36.0	10.20
5600.0	36DY562F450DJ2A	3.000 x 8.625 (76.0 x 219.0)	21.0	16.51

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