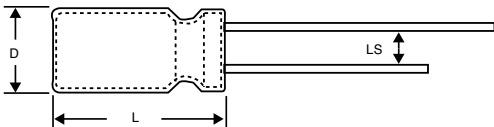


# VISHAY/SPRAGUE Aluminum Electrolytic Capacitors

RoHS Compliant This product is RoHS compliant.



### 515D and 517D Dimensions Table

CASE CODE is listed in BOLD in Vishay Part No. Column					
Case Code	Nominal Case Size D x L in. (mm)	Lead Spacing (L)	Case Code	Nominal Case Size D x L in. (mm)	Lead Spacing (LS)
<b>JA</b>	.197 x .433 (5.0 x 11.0)	.079 (2.0)	<b>DG</b>	.492 x .787 (12.5 x 20.0)	.197 (5.0)
<b>AA</b>	.248 x .433 (6.3 x 11.0)	.098 (2.5)	<b>DK</b>	.492 x .984 (12.5 x 25.0)	.197 (5.0)
<b>BB</b>	.315 x .453 (8.0 x 11.5)	.138 (3.5)	<b>EK</b>	.630 x .984 (16.0 x 25.0)	.295 (7.5)
<b>CC</b>	.394 x .492 (10.0 x 12.5)	.197 (5.0)	<b>EN</b>	.630 x 1.240 (16.0 x 31.5)	.295 (7.5)
<b>CD</b>	.394 x .630 (10.0 x 16.0)	.197 (5.0)	<b>FR</b>	.709 x 1.398 (18.0 x 35.5)	.295 (7.5)
<b>CG</b>	.394 x .787 (10.0 x 20.0)	.197 (5.0)			

## VISHAY/SPRAGUE 515D MINIATURE - 85°C GENERAL PURPOSE TYPE



### Specifications:

- Operating temperature: -40°C to +85°C
- Tolerance: ±20%
- Life validation test: 2000 hours @ +85°C

### Features:

- 85°C max. temperature
- High CV per case size
- Solvent resistant construction (through 100WVDC)
- Low profile ratings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Price Each			
			1	25	100	250
<b>10 Volt</b>						
75-515D476M010JA6AE3	515D476M010JA6AE3	47	.14	.13	.124	.111
75-515D107M010JA6AE3	515D107M010JA6AE3	100	.20	.16	.149	.131
75-515D477M010BB6AE3	515D477M010BB6AE3	470	.35	.32	.315	.277
75-515D108M010CD6AE3	515D108M010CD6AE3	1000	.62	.56	.507	.45
<b>16 Volt</b>						
75-515D336M016JA6AE3	515D336M016JA6AE3	33	.14	.13	.124	.111
75-515D476M016JA6AE3	515D476M016JA6AE3	47	.20	.16	.149	.131
75-515D107M016AA6AE3	515D107M016AA6AE3	100	.23	.20	.191	.169
75-515D227M016BB6AE3	515D227M016BB6AE3	220	.27	.25	.24	.20
75-515D337M016BB6AE3	515D337M016BB6AE3	330	.35	.32	.315	.277
75-515D477M016CC6AE3	515D477M016CC6AE3	470	.44	.41	.402	.355
75-515D108M016CG6AE3	515D108M016CG6AE3	1000	.78	.72	.701	.618
75-515D228M016DK6AE3	515D228M016DK6AE3	2200	.98	.90	.88	.78
<b>25 Volt</b>						
75-515D106M025JA6AE3	515D106M025JA6AE3	10	.14	.13	.124	.111
75-515D226M025JA6AE3	515D226M025JA6AE3	22	.20	.16	.149	.131
75-515D336M025JA6AE3	515D336M025JA6AE3	33	.20	.16	.149	.131
75-515D476M025JA6AE3	515D476M025JA6AE3	47	.22	.19	.161	.148
75-515D107M025AA6AE3	515D107M025AA6AE3	100	.26	.23	.225	.199
75-515D227M025BB6AE3	515D227M025BB6AE3	220	.35	.32	.315	.277
75-515D337M025CC6AE3	515D337M025CC6AE3	330	.44	.41	.402	.355
75-515D477M025CD6AE3	515D477M025CD6AE3	470	.61	.56	.549	.486
75-515D108M025DG6AE3	515D108M025DG6AE3	1000	1.08	1.00	.977	.862
75-515D228M025EK6AE3	515D228M025EK6AE3	2200	2.68	2.44	2.23	1.94
<b>35 Volt</b>						
75-515D106M035JA6AE3	515D106M035JA6AE3	10	.14	.13	.124	.111
75-515D226M035JA6AE3	515D226M035JA6AE3	22	.20	.16	.149	.131
75-515D336M035JA6AE3	515D336M035JA6AE3	33	.20	.16	.149	.131
75-515D476M035AA6AE3	515D476M035AA6AE3	47	.23	.20	.191	.169
75-515D107M035BB6AE3	515D107M035BB6AE3	100	.27	.23	.18	.16
75-515D227M035CC6AE3	515D227M035CC6AE3	220	.44	.41	.402	.355
75-515D337M035CD6AE3	515D337M035CD6AE3	330	.61	.56	.549	.486
75-515D477M035CG6AE3	515D477M035CG6AE3	470	.78	.72	.701	.618
75-515D108M035DK6AE3	515D108M035DK6AE3	1000	.98	.90	.88	.78
75-515D228M035EN6AE3	515D228M035EN6AE3	2200	2.28	1.93	1.58	1.41
<b>50 Volt</b>						
75-515D474M050JA6AE3	515D474M050JA6AE3	0.47	.14	.13	.124	.111
75-515D105M050JA6AE3	515D105M050JA6AE3	1	.14	.13	.124	.111
75-515D225M050JA6AE3	515D225M050JA6AE3	2.2	.14	.13	.124	.111
75-515D335M050JA6AE3	515D335M050JA6AE3	3.3	.14	.13	.124	.111
75-515D475M050JA6AE3	515D475M050JA6AE3	4.7	.14	.13	.124	.111
75-515D106M050JA6AE3	515D106M050JA6AE3	10	.20	.16	.149	.131
75-515D226M050JA6AE3	515D226M050JA6AE3	22	.20	.16	.149	.131
75-515D336M050AA6AE3	515D336M050AA6AE3	33	.26	.23	.227	.199
75-515D476M050AA6AE3	515D476M050AA6AE3	47	.26	.23	.225	.199
75-515D107M050BB6AE3	515D107M050BB6AE3	100	.44	.41	.402	.355
75-515D227M050CD6AE3	515D227M050CD6AE3	220	.66	.54	.436	.408
75-515D337M050CG6AE3	515D337M050CG6AE3	330	.78	.72	.701	.618
75-515D477M050DG6AE3	515D477M050DG6AE3	470	.93	.75	.605	.551
75-515D108M050EK6AE3	515D108M050EK6AE3	1000	1.21	1.11	1.09	.97
75-515D228M050FR6AE3	515D228M050FR6AE3	2200	4.85	4.41	4.02	3.52
<b>100 Volt</b>						
75-515D474M100JA6AE3	515D474M100JA6AE3	0.47	.14	.13	.124	.111
75-515D105M100JA6AE3	515D105M100JA6AE3	1	.17	.16	.154	.126
75-515D225M100JA6AE3	515D225M100JA6AE3	2.2	.14	.13	.124	.111
75-515D106M100AA6AE3	515D106M100AA6AE3	10	.26	.23	.225	.199
75-515D476M100CD6AE3	515D476M100CD6AE3	47	.57	.51	.484	.43
75-515D107M100DG6AE3	515D107M100DG6AE3	100	1.06	.96	.876	.776
75-515D337M100EK6AE3	515D337M100EK6AE3	330	1.84	1.70	1.63	1.47
75-515D477M100EN6AE3	515D477M100EN6AE3	470	3.57	3.20	2.86	2.55
<b>160 Volt</b>						
75-515D106M160CC6AE3	515D106M160CC6AE3	10	.41	.39	.352	.341
<b>250 Volt</b>						
75-515D105M250AA6AE3	515D105M250AA6AE3	1	.32	.25	.227	.198
75-515D106M250CG6AE3	515D106M250CG6AE3	10	.91	.85	.814	.732

## VISHAY/SPRAGUE 517D MINIATURE 105°C RADIAL LEAD TYPE



### Specifications:

- Operating temperature: -55°C to +105°C, ≤ 100VDC
- 40°C to +105°C ≤ 160VDC
- Tolerance: ±20%
- Rated lifetime: 2000 hours @ +105°C

### Features:

- 105°C max. temperature
- High CV per case size
- Solvent resistant construction (through 100WVDC)
- High temperature operation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Price Each			
			1	25	100	250
<b>10 Volt</b>						
75-517D107M010JA6AE3	517D107M010JA6AE3	100	.31	.28	.251	.224
<b>16 Volt</b>						
75-517D336M016JA6AE3	517D336M016JA6AE3	33	.24	.22	.195	.172
75-517D476M016JA6AE3	517D476M016JA6AE3	47	.31	.28	.251	.224
75-517D107M016AA6AE3	517D107M016AA6AE3	100	.37	.33	.299	.271
75-517D227M016BB6AE3	517D227M016BB6AE3	220	.46	.41	.368	.333
75-517D337M016BB6AE3	517D337M016BB6AE3	330	.61	.55	.488	.432
75-517D477M016CC6AE3	517D477M016CC6AE3	470	.67	.60	.534	.483
75-517D108M016CG6AE3	517D108M016CG6AE3	1000	.84	.69	.552	.514
75-517D228M016DK6AE3	517D228M016DK6AE3	2200	1.88	1.66	1.46	1.29
<b>25 Volt</b>						
75-517D226M025JA6AE3	517D226M025JA6AE3	22	.31	.28	.251	.224
75-517D336M025JA6AE3	517D336M025JA6AE3	33	.31	.28	.251	.224
75-517D476M025JA6AE3	517D476M025JA6AE3	47	.37	.33	.296	.255
75-517D107M025AA6AE3	517D107M025AA6AE3	100	.45	.40	.371	.327
75-517D227M025BB6AE3	517D227M025BB6AE3	220	.61	.55	.488	.432
75-517D337M025CC6AE3	517D337M025CC6AE3	330	.78	.70	.626	.568
75-517D477M025CD6AE3	517D477M025CD6AE3	470	.85	.72	.59	.52
75-517D108M025DG6AE3	517D108M025DG6AE3	1000	.99	.79	.654	.595
75-517D228M025EK6AE3	517D228M025EK6AE3	2200	2.60	2.31	2.06	1.87
<b>35 Volt</b>						
75-517D475M035JA6AE3	517D475M035JA6AE3	4.7	.24	.22	.195	.172
75-517D108M035DK6AE3	517D108M035DK6AE3	1000	1.88	1.66	1.46	1.29
<b>50 Volt</b>						
75-517D105M050JA6AE3	517D105M050JA6AE3	1	.24	.22	.195	.172
75-517D225M050JA6AE3	517D225M050JA6AE3	2.2	.24	.22	.195	.172
75-517D335M050JA6AE3	517D335M050JA6AE3	3.3	.24	.22	.195	.172
75-517D106M050JA6AE3	517D106M050JA6AE3	10	.31	.28	.251	.224
75-517D226M050JA6AE3	517D226M050JA6AE3	22	.37	.33	.296	.255
75-517D336M050AA6AE3	517D336M050AA6AE3	33	.39	.35	.32	.281
75-517D476M050AA6AE3	517D476M050AA6AE3	47	.45	.40	.371	.327
75-517D107M050BB6AE3	517D107M050BB6AE3	100	.41	.39	.352	.341
75-517D227M050CD6AE3	517D227M050CD6AE3	220	.97	.87	.765	.671
75-517D337M050CG6AE3	517D337M050CG6AE3	330	1.19	1.06	.939	.831
75-517D108M050EK6AE3	517D108M050EK6AE3	1000	2.13	1.93	1.69	1.48
75-517D228M050FR6AE3	517D228M050FR6AE3	2200	4.77	4.25	3.73	3.27
<b>100 Volt</b>						
75-517D105M100JA6AE3	517D105M100JA6AE3	1	.24	.22	.195	.172
75-517D335M100JA6AE3	517D335M100JA6AE3	3.3	.31	.28	.251	.224
75-517D475M100JA6AE3	517D475M100JA6AE3	4.7	.31	.28	.251	.224
75-517D106M100AA6AE3	517D106M100AA6AE3	10	.39	.35	.32	.281
75-517D226M100BB6AE3	517D226M100BB6AE3	22	.37	.31	.26	.23
75-517D336M100CC6AE3	517D336M100CC6AE3	33	.61	.55	.488	.432
75-517D476M100CD6AE3	517D476M100CD6AE3	47	.69	.62	.554	.502
75-517D107M100DG6AE3	517D107M100DG6AE3	100	1.06	.97	.849	.755
75-517D227M100EK6AE3	517D227M100EK6AE3	220	2.06	1.83	1.59	1.40
75-517D337M100EK6AE3	517D337M100EK6AE3	330	2.13	1.93	1.69	1.48
75-517D477M100EN6AE3	517D477M100EN6AE3	470	3.10	2.74	2.40	2.12
<b>160 Volt</b>						
75-517D105M160AA6AE3	517D105M160AA6AE3	1	.37	.33	.296	.255
75-517D225M160AA6AE3	517D225M160AA6AE3	2.2	.44	.40	.357	.324
75-517D106M160CC6AE3	517D106M160CC6AE3</					