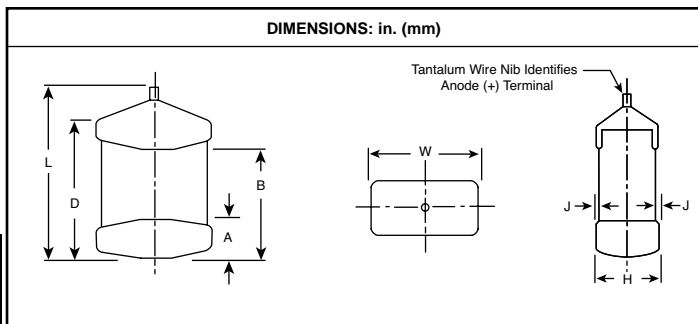


RoHS Compliant This product is RoHS compliant.



Case Code	L (Max.)	W	H	A	B	D (Ref.)	J (Ref.)
T	.087 (2.2)	.045±.010 (1.1±0.3)	.045±.010 (1.1±0.3)	.016±.008 (.4±0.2)	.042±.010 (1.07±0.25)	.063 (1.6)	.004 (0.1)
A	.146 (3.7)	.072±.010 (1.8±0.3)	.056±.012 (1.4±0.3)	.031±.012 (.08±.03)	.085±.015 (2.2±0.4)	.115 (2.9)	.004 (0.1)
B	.158 (4.0)	.110 +0.12 -0.16 (2.8 +0.3 -0.4)	.075 +.012 -.024 (1.9 +0.3 -0.6)	.031±.012 (.80±.03)	.097±.016 (2.5±0.4)	.138 (3.5)	.004 (0.1)
C	.281 (7.1)	.126±.012 (3.2±0.3)	.098±.012 (2.5±0.3)	.051±.012 (1.3±.03)	.180±.024 (4.6±0.6)	.236 (6.0)	.004 (0.1)
D	.293 (7.5)	.170±.012 (4.3±0.3)	.110±.012 (2.8±0.3)	.051±.012 (1.3±0.30)	.180±.024 (4.6±0.6)	.253 (6.4)	.004 (0.1)
R	.283 (7.2)	.235±.012 (6.0±0.3)	.136±.012 (3.5±0.3)	.051±.012 (1.3±.30)	.180±.024 (4.6±0.6)	.243 (6.2)	.004 (0.1)

## 594D SERIES: TANTAMOUNT®, LOW ESR, MAXIMUM CV

- Features:**
- Large capacitance rating range
  - New extended range offering
  - Operating Temperature Range: -55°C to +85°C (Derate Voltage 33% @ 125°C)
  - Capacitance Range: 0.10µF to 1500µF
  - Terminations: Tin (2) standard
  - Voltage Rating: 4 WVDC to 50 WVDC
  - Lowest ESR for a SMT tantalum capacitor



RoHS Compliant

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RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.		Value (µF)	Tol. %	Case Code	Max. ESR @ +25°C, 100KHz	Price Each			
Mfr.	Mfr. Part No.					1	50	100	500
<b>4 Volt</b>									
74	594D477X9004C2T	470	10	C	0.075				
<b>6.3 Volt</b>									
74	594D226X96R3B2T	22	10	B	0.38				
74	594D107X06R3B2T	100	20	B	0.25				
74	594D127X06R3C2T	120	20	C	0.085				
74	594D127X96R3C2T	120	10	C	0.085				
74	594D227X96R3D2T	220	10	D	0.065				
74	594D337X06R3D2T	330	20	D	0.06				
74	594D337X96R3D2T	330	10	D	0.06				
74	594D397X96R3R2T	390	10	R	0.045				
74	594D477X06R3R2T	470	20	R	0.05				
74	594D477X96R3D2T	470	10	D	0.06				
74	594D108X06R3R2T	1000	20	R	0.03				
74	594D108X96R3R2T	1000	10	R	0.03				
<b>10 Volt</b>									
74	594D476X0010B2T	47	20	B	0.4				
74	594D686X0010C2T	68	20	C	0.1				
74	594D686X9010C2T	68	10	C	0.1				
74	594D107X0010C2T	100	20	C	0.095				
74	594D157X9010C2T	150	10	C	0.09				
74	594D157X0010C2T	150	20	C	0.09				
74	594D157X9010D2T	150	10	D	0.075				
74	594D157X0010D2T	150	20	D	0.075				
74	594D227X9010D2T	220	10	D	0.065				
74	594D227X0010D2T	220	20	D	0.065				
74	594D337X9010R2T	330	10	R	0.045				
74	594D337X0010R2T	330	20	R	0.045				
<b>16 Volt</b>									
74	594D336X9016C2T	33	10	C	0.15				
74	594D336X0016C2T	33	20	C	0.15				
74	594D476X9016C2T	47	10	C	0.11				
74	594D107X9016C2T	100	10	C	0.08				
74	594D107X0016C2T	100	20	C	0.08				
74	594D107X9016D2T	100	10	D	0.075				
74	594D107X0016D2T	100	20	D	0.075				
74	594D187X9016R2T	180	10	R	0.055				
74	594D187X0016R2T	180	20	R	0.055				
74	594D227X9016R2T	220	10	R	0.055				
74	594D227X0016R2T	220	20	R	0.055				
<b>20 Volt</b>									
74	594D226X9020C2T	22	10	C	0.15				
74	594D226X0020C2T	22	20	C	0.15				
74	594D476X9020D2T	47	10	D	0.095				
74	594D476X0020D2T	47	20	D	0.095				
74	594D127X0020R2T	120	20	R	0.08				
<b>25 Volt</b>									
74	594D156X0025C2T	15	20	C	0.22				
74	594D336X9025D2T	33	10	D	0.13				
74	594D336X0025D2T	33	20	D	0.13				
74	594D686X9025R2T	68	10	R	0.095				
74	594D107X0025R2T	100	20	R	0.09				
<b>35 Volt</b>									
74	594D685X0035C2T	6.8	20	C	0.43				
74	594D156X9035D2T	15	10	D	0.27				
74	594D156X0035D2T	15	20	D	0.27				
74	594D336X9035R2T	33	10	R	0.2				
74	594D336X0035R2T	33	20	R	0.2				
<b>50 Volt</b>									
74	594D475X0050C2T	4.7	20	C	1				
74	594D685X0050D2T	6.8	20	D	0.45				
74	594D156X9050R2T	15	10	R	0.35				
74	594D156X0050R2T	15	20	R	0.35				

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MOUSER STOCK NO.		Value (µF)	Tol. %	Case Code	Max. ESR @ +25°C, 100KHz	Price Each			
Mfr.	Mfr. Part No.					1	50	100	500
<b>4 Volt</b>									
74	595D336X9004A2T	33	10	A	1.4				
74	595D107X9004B2T	100	10	B	0.45				
74	595D397X9004D2T	390	10	D	0.13				
74	595D477X9004C2T	470	10	C	0.16				
74	595D687X9004D2T	680	10	D	0.13				
<b>6.3 Volt</b>									
74	595D685X96R3T2T	6.8	10	T	8.5				
74	595D226X96R3A2T	22	10	A	1.7				
74	595D226X96R3B2T	22	10	B	0.57				
74	595D336X96R3A2T	33	10	A	1.7				
74	595D476X96R3A2T	47	10	A	1.5				
74	595D686X06R3B2T	68	20	B	0.55				
74	595D227X96R3C2T	220	10	C	0.18				
74	595D337X96R3D2T	330	10	D	0.14				
74	595D477X96R3D2T	470	10	D	0.13				
74	595D567X96R3R2T	560	10	R	0.11				
74	595D108X96R3R2T	1000	10	R	0.07				
<b>10 Volt</b>									
74	595D106X9010A2T	10	10	A	1.9				
74	595D106X0010A2T	10	20	A	1.9				
74	595D156X9010A2T	15	10	A	1.8				
74	595D226X9010A2T	22	10	A	1.8				
74	595D476X0010B2T	47	20	B	0.65				
74	595D157X0010C2T	150	20	C	0.22				
74	595D227X9010D2T	220	10	D	0.14				
74	595D397X9010R2T	390	10	R	0.12				
74	595D477X9010R2T	470	10	R	0.12				
<b>16 Volt</b>									
74	595D106X9016B2T	10	10	B	0.76				
74	595D336X0016B2T	33	20	B	0.72				
74	595D107X9016C2T	100	10	C	0.3				
74	595D107X0016C2T	100	20	C	0.27				
74	595D157X0016D2T	150	20	D	0.14				
74	595D227X9016R2T	220	10	R	0.12				
<b>20 Volt</b>									
74	595D475X9020A2T	4.7	10	A	3.1				
74	595D106X9020B2T	10	10	B	1				
74	595D156X0020B2T	15	20	B	1				
74	595D476X9020C2T	47	10	C	0.35				
74	595D107X9020D2T	100	10	D	0.18				
74	595D107X0020D2T	100	20	D	0.18				
74	595D107X9020R2T	100	10	R	0.14				
74	595D157X9020R2T	150	10	R	0.14				
<b>25 Volt</b>									
74	595D225X9025A2T	2.2	10	A	3.8				
74	595D106X9025B2T	10	10	B	1.5				
74	595D107X9025R2T	100	10	R	0.2				
74	595D107X0025R2T	100	20	R	0.2				
<b>35 Volt</b>									
74	595D475X9035B2T	4.7	10	B	2.2				
74	595D156X0035C2T	15	20	C	0.6				
74	595D226X9035D2T	22	10	D	0.32				
74	595D476X9035R2T	47	10	R	0.28				
<b>50 Volt</b>									
74	595D106X9050D2T	10	10	D	0.8				
74	595D226X9050R2T	22	10	R	0.39				