

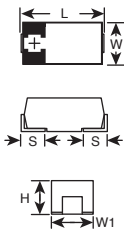
PANASONIC Tantalum-Polymer Solid Capacitors Panasonic

POSCAP™ TANTALUM-POLYMER SOLID CAPACITORS - SMD, ORGANIC, LOW ESR

* Tolerance: 20%

Dimensions: mm

Size Code	L	W	H	S	W1
S09	2	1.25	0.9	0.5	0.9
S11	2	1.25	1.1	0.5	0.9
A09	3.2	1.6	0.9	0.8	1.2
A14	3.2	1.6	1.4	0.8	1.2
B09	3.5	2.8	0.9	0.8	2.2
B1/B1G	3.5	2.8	1.1	0.8	2.2
B15/B15G	3.5	2.8	1.4	0.8	2.2
B2/B2S	3.5	2.8	1.9	0.8	2.2
D15E	7.3	4.3	1.4	1.1	2.4
D2E	7.3	4.3	1.8	1.3	2.4
D2	7.3	4.3	1.9	1.3	2.4
D3L	7.3	4.3	2.8	1.3	2.4
D4	7.3	4.3	3.8	1.3	2.4



TPB Series (Cont.)

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
6.3 Volt (Cont.)						
6.3 Volt						
667	6TPB470M	470	35	D4	2.62	1.79
10 Volt						
667	10TPB33M	33	70	B2	1.27	.632
667	10TPB47M	47	70	B2	1.40	.695
667	10TPB150ML	150	40	D3L	2.14	1.15
667	10TPB220ML	220	40	D3L	1.92	1.31
667	10TPB220M	220	40	D4	2.18	1.49
667	10TPB330M	330	35	D4	2.62	1.79

TPC Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
6.3 Volt						
667	6TPC47MB	47	70	B1	1.45	.841
667	6TPC100M	100	45	D2	1.54	.829
667	6TPC150M	150	40	D2	1.88	1.09
667	6TPC330MA	330	40	D2	1.82	1.06
8 Volt						
667	8TPC22M	22	70	B1	1.26	.731
667	8TPC150M	150	40	D2	1.77	.957
10 Volt						
667	10TPC33MB	33	70	B1	1.45	.783
667	10TPC68M	68	45	D2	1.97	1.15
667	10TPC100M	100	45	D2	1.70	.985
12.5 Volt						
667	12TPC10M	10	80	B1	1.28	.745
667	12TPC15M	15	80	B1	1.39	.806

TPE Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
2.5 Volt						
667	2TPE330MAFB	330	15	B2	2.18	1.37
667	2TPE330MFB	330	15	B2	1.78	1.01
667	2TPE470MAJGB	470	11	B2	2.12	1.45
2.5 Volt						
667	2R5TPE220M9	220	9	D2E	1.85	1.08
667	2R5TPE220MF9B	220	15	B2	1.99	1.07
667	2R5TPE220MAFB	220	15	B2	1.63	1.17
667	2R5TPE220MIB	220	21	B2	1.84	.994
667	2R5TPE220MLB	220	21	B2	1.77	1.03
667	2R5TPE220M	220	25	D2E	1.64	.885
667	2R5TPE220MZB	220	35	B2	2.19	.75
667	2R5TPE220MAZB	220	35	B2	1.19	.75
667	2R5TPE330M7	330	7	D2E	2.36	1.38
667	2R5TPE330M9	330	9	D2E	2.02	1.27
667	2R5TPE330MC	330	12	D2E	2.19	1.18
667	2R5TPE330MF	330	15	D2E	1.91	1.03
667	2R5TPE330MI	330	18	D2E	1.78	1.04
667	2R5TPE330M	330	25	D2E	1.73	1.00
667	2R5TPE330MAZB	330	35	B2	1.54	.972
667	2R5TPE470M7	470	7	D2E	2.14	1.46
667	2R5TPE470M9	470	9	D2E	2.18	1.37
667	2R5TPE470MC	470	12	D2E	2.30	1.34
667	2R5TPE470MI	470	18	D2E	2.05	1.20
667	2R5TPE680MCL	680	12	D3L	2.52	1.72
667	2R5TPE680MFL	680	15	D3L	2.44	1.67
667	2R5TPE1000MF	1000	15	D4	3.26	2.23
667	2R5TPE1500MC	1500	12	D4	3.60	2.46
4 Volt						
667	4TPE100MZB	100	35	B2	1.39	.808
667	4TPE150MI	150	18	D2E	1.85	1.08
667	4TPE150MAZB	150	35	B2	1.56	.841
667	4TPE220MF	220	15	D2E	1.87	1.09
667	4TPE220MI	220	18	D2E	1.83	.986
667	4TPE220M	220	25	D2E	1.73	.934
667	4TPE220MAZB	220	35	B2	1.68	.973
667	4TPE330MI	330	18	D2E	2.01	1.17
667	4TPE330M	330	25	D2E	1.97	1.14
667	4TPE470MCL	470	12	D3L	2.47	1.69
667	4TPE470MFL	470	15	D3L	2.44	1.67
667	4TPE470MI	470	18	D3L	2.33	1.59
667	4TPE470ML	470	25	D3L	2.12	1.45
6.3 Volt						
667	6TPE100MI	100	18	D2E	1.81	1.06
667	6TPE100MPB	100	25	B2	1.63	.943
667	6TPE100M	100	25	D2E	1.80	1.04
667	6TPE100MAZB	100	35	B2	2.00	1.16
667	6TPE120MAZB	120	35	B2	1.44	1.04
667	6TPE150MI	150	18	D2E	1.75	1.02
667	6TPE150MAPB	150	25	B2	1.84	1.07
667	6TPE150M	150	25	D2E	1.73	.934
667	6TPE150MAZB	150	35	B2	1.51	.948
667	6TPE220MI	220	18	D2E	2.24	1.31
667	6TPE220M	220	25	D2E	1.92	1.12
667	6TPE220MAZB	220	35	B2	2.00	1.17
667	6TPE330MIL	330	18	D3L	2.26	1.31
667	6TPE330MAP	330	25	D2E	2.02	1.16
667	6TPE330ML	330	25	D3L	2.07	1.21
667	6TPE330MFL	330	15	D3L	2.44	1.67
667	6TPE470MI	470	18	D4	3.10	2.12
667	6TPE470M	470	25	D4	2.95	2.02
667	6TPE470MAZU	470	35	D15E	2.84	1.94
667	6TPE680MI	680	18	D4	3.41	2.34
667	6TPE680M	680	25	D4	3.25	2.22
8 Volt						
667	8TPE100MAZB	100	35	B2	1.72	.928
10 Volt						
667	10TPE47MAZB	47	35	B2	1.42	.822
667	10TPE68M	68	25	D2E	1.07	.934
667	10TPE220ML	220	25	D3L	2.21	1.51
667	10TPE330M	330	25	D4	3.10	2.12

TPF Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
2 Volt						
667	2TPF330M6	330	6	D2E	2.89	1.98
2.5 Volt						
667	2R5TPF330M7L	330	7	D3L	2.65	1.81
667	ETPF470M5H	470	5	D4	3.17	2.17
667	2R5TPF470M6L	470	6	D3L	2.83	1.93
667	2R5TPF470M7L	470	7	D3L	2.75	1.88
667	ETPF680M5H	680	5	D4	3.28	2.25
667	2R5TPF680M6L	680	6	D3L	3.04	2.08
667	2R5TPF680M7L	680	7	D3L	2.89	1.98
667	2R5TPF680ML	680	10	D3L	2.64	1.80
667	ETPF1000M5H	1000	5	D4	3.56	2.43
667	ETPF1000M6H	1000	6	D4	3.45	2.36
4 Volt						
667	4TPF330ML	330	12	D3L	2.51	1.72
667	4TPF470ML	470	10	D3L	2.69	1.84
667	4TPF680MAH	680	10	D4	3.33	2.28
6.3 Volt						
667	6TPF220ML	220	12	D3L	2.62	1.79
667	6TPF330M9L	330	9	D3L	2.69	1.84
667	6TPF470MAH	470	10	D4	3.33	2.28
10 Volt						
667	10TPF150ML	150	15	D3L	2.51	1.72

TPG Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
2.5 Volt						
667	2R5TPG220M	220	70	B1G	1.68	.974
4 Volt						
667	4TPG220M	220	70	B15G	1.78	.963
6.3 Volt						
667	6TPG100MG	100	55	B1G	1.56	.84
667	6TPG100M	100	70	B1G	1.43	.828
667	6TPG150M	150	70	B15G	1.71	.991
10 Volt						
667	10TPG47M	47	70	B1G	1.65	.89
12.5 Volt						
667	12TPG33M	33	70	B1G	1.65	.89

TPH Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
2.5 Volt						
667	ETPH100MHA	100	150	A09	1.22	.609
667	ETPH220MABC	220	70	A14	1.75	.948
4 Volt						
667	4TPH68MHA	68	150	A09	1.22	.609
667	4TPH150MABC	150	70	A14	1.75	.948
6.3 Volt						
667	6TPH47MHA	47	150	A09	1.20	.602
667	6TPH100MABC	100	70	A14	1.75	.948
667	6TPH100MAEA	100	100	A09	1.22	.609
10 Volt						
667	ATPH33MAHA	33	150	A09	1.22	.609

TPS Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
2 Volt						
667	2TPSF270M6E	270	6	B2S	2.67	1.82
667	2TPSF270M9G	270	9	B2S	2.51	1.72
2.5 Volt						
667	ETPSF270M6E	270	6	B2S	2.41	1.65

TPU Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
4 Volt						
667	4TPU47MSK	47	150	S11	1.30	.701
6.3 Volt						
667	6TPU10MSI	10	250	S09	1.41	.82
667	6TPU22MSI	22	150	S09	1.57	.909
667	6TPU33MSK	33	150	S11	1.30	.701
667	6TPU47MSI	47	150	S09	1.69	.981
667	6TPU150MSI	150	100	B09	1.77	.957
10 Volt						
667	10TPU47MSI	47	300	S09	1.18	.589

TQC Series

MOUSER STOCK NO.		Value	ESR	Case	Price Each	
Mfr.	Mfr. Part No.	(μ F)	(m Ω)	Code	1	100
16 Volt						
667	16TQC10M	10	10	B2	2.05	1.11
667	16TQC15M	15	90	B2	1.92	1.31
667	16TQC47MW	47	40	D2	2.49	1.71
667	16TQC68MYF	68	50	D2	2.71	1.86
667	16TQC100MYF	100	50	D2	3.78	2.73
667	16TQC150MYF	150	50	D3L	5.42	4.52
20 Volt						
667	20TQC8R2M	8.2	100	B2	2.05	1.11
667	20TQC47MYF	47	55	D2	4.06	2.94
667	20TQC100MYF	100	55</			