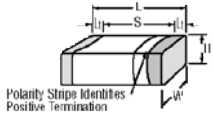


TACmicrochip

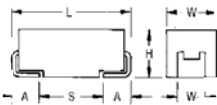


Case Dimensions — mm (Inches)				
Case Size	L	S	W	H
0603 (1608)	1.6 +0.25 -0.15 (0.063 +0.010 -0.006)	0.8 min. (0.03 min.)	0.85 +0.20 -0.10 (0.03 +0.008 -0.004)	0.85 +0.20 -0.10 (0.03 +0.008 -0.004)
0805 (2012)	2.0 +0.25 -0.15 (0.080 +0.010 -0.006)	1.1 min. (0.04 min.)	1.35 +0.20 -0.10 (0.05 +0.008 -0.004)	1.35 +0.20 -0.10 (0.05 +0.008 -0.004)

Stock No.	Mr.'s Type	VDC	Cap. µF	Tol. %	Case Size
881-0091	TACL475K003R	3	4.7	10	0603
881-0092	TACL475M003R	3	4.7	20	0603
881-0097	TACL105K006R	6	1.0	10	0603
881-0096	TACR106M006R	6	10.0	20	0805
881-0094	TACL105K010R	10	1.0	10	0603
881-0099	TACR475M010R	10	4.7	20	0805
881-0098	TACR475M010X	10	4.7	20	0805
881-0090	TACR106K010R	10	10.0	10	0805
881-0093	TACR106M010R	10	10.0	20	0805

TPS Series Tantalum Low ESR Capacitors

- ▶ Capacitance Range: 10 µF to 450 µF
- ▶ Capacitance Tolerance: ±20%; ±10%
- ▶ Temperature Range: -55°C to +125°C



Case Dimensions — mm (Inches)							
Case Size	EIA Code	L ±0.2 (0.008)	W +2 (0.008) -0.1 (0.004)	H ±0.2 (0.008)	W1 ±0.2 (0.008)	A +0.3 (0.012) -0.2 (0.008)	S Min.
D	7343	7.3 (0.287)	4.3 (0.169)	2.9 (0.114)	2.4 (0.094)	1.3 (0.051)	4.4 (0.173)
E	7343H	7.3 (0.287)	4.3 (0.169)	4.1 (0.162)	2.4 (0.094)	1.3 (0.051)	4.4 (0.173)

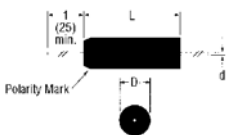
Stock No.*	Mr.'s Type	VDC	Cap. µF	Tol. %	Case Size
213-1314	TPSD227K006R0100	6	220.0	10	D
213-1326	TPSE337K006R0100	6	330.0	10	E
213-1310	TPSD107K010R00065	10	100.0	10	D
213-1308	TPSD107K010R00080	10	100.0	10	D
213-1306	TPSD107K010R0100	10	100.0	10	D
213-1312	TPSD157K010R0100	10	150.0	10	D
213-1324	TPSE227K010R0100	10	220.0	10	E
213-1304	TPSD476K016R0150	16	47.0	10	D
213-1322	TPSE107K016R0125	16	100.0	10	D
213-1302	TPSD336K020R0200	20	33.0	10	D
213-1320	TPSE686K020R0150	20	68.0	10	E
213-1300	TPSD226K025R0200	25	22.0	10	D
213-1318	TPSE336K025R0300	25	33.0	10	E
213-0101	TPSP156K035R0300	35	15.0	10	D
213-1316	TPSE226K035R0300	35	22.0	10	E

*Also available on tape and reel upon request. Please contact your local Allied sales representative.

TAR Series Molded Axial Capacitors

- Features
- ▶ Designed for Use in Miniature and Subminiature Circuit Applications

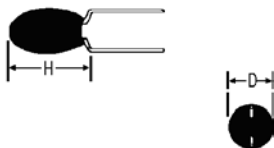
- Applications
- ▶ Suitable for Decoupling, Blocking, By-Passing and Filtering in Computers, Data Processing, Communications and Other Equipment



Case Dimensions — mm (Inches)							
Case Size	L ±0.25 (0.01)	D1 ±0.25 (0.01)	d ±0.05 (0.02)	Case Size	L ±0.25 (0.01)	D1 ±0.25 (0.01)	d ±0.05 (0.02)
Q	6.35 (0.25)	2.16 (0.085)	0.5 (0.02)	S	8.60 (0.34)	4.30 (0.170)	0.5 (0.02)
R	7.40 (0.29)	2.50 (0.100)	0.5 (0.02)	W	10.40 (0.41)	4.30 (0.170)	0.5 (0.02)

Stock No.	Mr.'s Type	VDC	Cap. µF	Tol %	Case Size	EACH		
						1-99	100-499	500-Up
881-0116	TARR106K0101	10	10.0	10	R	.91	.64	.51
881-0316	TARW336K015	15	33.0	10	W	.99	.68	.56
881-0138	TARQ105K020	20	1.0	10	Q	.88	.60	.49
881-0140	TARR225K020	20	2.2	10	R	.91	.64	.51
881-0144	TARR475K020	20	4.7	10	R	.91	.64	.51
881-0146	TARS106K020	20	10.0	10	S	1.58	1.08	.88
881-0148	TARW156K020	20	15.0	10	W	1.91	1.30	1.07
881-0292	TARW226K020	20	22.0	10	W	1.91	1.30	1.07
881-0294	TARQ105K025	25	1.0	10	Q	.91	.64	.51
881-0296	TARR225K025	25	2.2	10	R	.91	.64	.51
881-0300	TARS106K025	25	10.0	10	S	1.58	1.08	.88
881-0306	TARQ104K035	35	0.1	10	Q	.88	.60	.49
881-0308	TARR105K035	35	1.0	10	R	.91	.64	.51
881-0312	TARS475K035	35	4.7	10	S	1.58	1.08	.88
881-0316	TARQ104K050	50	0.1	10	Q	.99	.68	.56
881-0318	TARR105K050	50	1.0	10	R	1.01	.69	.57
881-0322	TARS225K050	50	2.2	10	S	1.86	1.27	1.03

Resin Dipped Radial Capacitors



TAP Series Solid Tantalum Resin Dipped Capacitors

TAP is a professional device manufactured with a flame retardant coating and featuring ultra low leakage current and impedance, very small physical sizes and exceptional temperature stability. It is designed and conditioned to operate to +85°C without derating. The 15 case sizes with wide capacitance and working voltage ranges means the TAP can accommodate almost any requirement. Also available on Tape and Reel for auto insertion.

Case Dimensions — mm (Inches)					
Case	H	D	Case	H	D
A	8.5 (0.33)	4.5 (0.18)	H	12.0 (0.47)	7.0 (0.28)
B	9.0 (0.35)	4.5 (0.18)	J	13.0 (0.51)	8.0 (0.31)
C	10.0 (0.39)	5.0 (0.20)	K	14.0 (0.55)	8.5 (0.33)
D	10.5 (0.41)	5.0 (0.20)	L	14.0 (0.55)	9.0 (0.35)
E	10.5 (0.41)	5.5 (0.22)	N	16.0 (0.63)	9.0 (0.35)
F	11.5 (0.45)	6.0 (0.24)	P	17.0 (0.67)	10.0 (0.39)
G	11.5 (0.45)	6.5 (0.26)	R	18.5 (0.73)	10.0 (0.39)

Stock No.	Mr.'s Type	VDC	Cap µF	Tol %	Case Code	EACH		
						1-49	50-99	100-Up
881-7102	TAP685K006SCS	6	6.80	10	A	.31	.23	.22
881-7103	TAP106K006SCS	6	10.00	10	B	.36	.29	.25
881-7104	TAP156K006SCS	6	15.00	10	C	.40	.30	.26
881-7105	TAP226K006SCS	6	22.00	10	D	.45	.34	.32
881-7106	TAP336K006SCS	6	33.00	10	E	.48	.37	.34
881-7107	TAP476K006SCS	6	47.00	10	F	.54	.42	.39
881-7108	TAP686K006SCS	6	68.00	10	G	.60	.46	.42
881-7109	TAP107K006SCS	6	100.00	10	H	1.44	1.12	1.00
881-7115	TAP475K010SCS	10	4.70	10	A	.31	.23	.20
881-7117	TAP106K010SCS	10	10.00	10	C	.45	.34	.29
881-7118	TAP156K010SCS	10	15.00	10	D	.45	.34	.32
881-7119	TAP226K010SCS	10	22.00	10	E	.52	.40	.35
881-7121	TAP476K010SCS	10	47.00	10	G	1.02	.80	.70
881-7122	TAP686K010SCS	10	68.00	10	H	1.44	1.12	1.00
881-7123	TAP107K010CCS	10	100.00	10	K	1.85	1.43	1.28
881-7124	TAP227K010CCS	10	220.00	10	P	3.99	3.18	2.76
881-7129	TAP335K016SCS	16	3.30	10	A	.41	.26	.20
881-7130	TAP475K016SCS	16	4.70	10	B	.52	.41	.34
881-7131	TAP685K016SCS	16	6.80	10	C	.59	.46	.38
881-7132	TAP106K016SCS	16	10.00	10	D	.59	.46	.38
881-7133	TAP156K016SCS	16	15.00	10	E	.75	.59	.49
881-7134	TAP226K016SCS	16	22.00	10	F	.78	.64	.51
881-7135	TAP336K016SCS	16	33.00	10	F	1.21	.90	.71
881-7136	TAP476K016CCS	16	47.00	10	J	2.21	1.84	1.58
881-7137	TAP686K016CCS	16	68.00	10	L	2.45	1.91	1.53
881-7139	TAP157K016CCS	16	150.00	10	N	6.96	5.51	4.51
881-7140	TAP227K016CCS	16	220.00	10	R	6.48	5.24	4.31
881-7151	TAP476K020CCS	20	47.00	10	K	2.92	2.18	1.74
881-7153	TAP107K020CCS	20	100.00	10	N	5.37	4.25	3.48
881-7156	TAP225K025SCS	25	2.20	10	A	.44	.34	.28
881-7157	TAP335K025SCS	25	3.30	10	B	.52	.41	.33
881-7158	TAP475K025SCS	25	4.70	10	C	.60	.46	.39
881-7159	TAP685K025SCS	25	6.80	10	D	.77	.59	.48
881-7160	TAP106K025SCS	25	10.00	10	E	.75	.57	.48
881-7161	TAP156K025SCS	25	15.00	10	F	1.67	1.24	1.04
881-7162	TAP226K025SCS	25	22.00	10	H	2.13	1.57	1.32
881-7163	TAP336K025CCS	25	33.00	10	J	2.55	1.91	1.58
881-7165	TAP686K025CCS	25	68.00	10	N	8.24	6.52	5.34
881-7170	TAP474K035SCS	35	.47	10	A	.48	.28	.23
881-7171	TAP684K035SCS	35	.68	10	A	.41	.34	.31
881-7172	TAP105K035SCS	35	1.00	10	A	.63	.40	.32
881-7173	TAP155K035SCS	35	1.50	10	A	.48	.37	.32
881-7174	TAP225K035SCS	35	2.20	10	B	.64	.51	.36
881-7175	TAP335K035SCS	35	3.30	10	C	.70	.46	.39
881-7176	TAP475K035SCS	35	4.70	10	E	.66	.51	.44
881-7177	TAP685K035SCS	35	6.80	10	F	.54	.42	.35
881-7178	TAP106K035SCS	35	10.00	10	F	1.19	.92	.75
881-7179	TAP156K035SCS	35	15.00	10	H	2.38	1.76	1.45
881-7182	TAP476K035CCS	35	47.00	10	N	6.26	4.25	3.48
881-7183	TAP104K050SCS	50	.10	10	A	.79	.51	.39
881-7186	TAP334K050SCS	50	.33	10	A	.74	.47	.38
881-7189	TAP105K050SCS	50	1.00	10	C	.52	.40	.32
881-7191	TAP225K050SCS	50	2.20	10	E	.92	.64	.51
881-7193	TAP475K050SCS	50	4.70	10	G	1.01	.79	.65
881-7195	TAP106K050CCS	50	10.00	10	J	3.02	2.37	1.89
881-7197	TAP226K050CCS	50	22.00	10	L	6.23	4.94	4.11