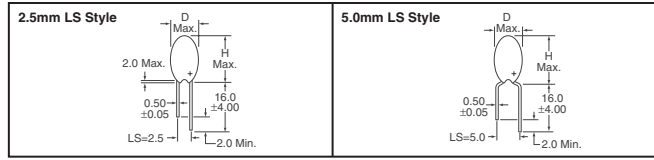


AVX TAP Series

Dipped Radial Tantalum Capacitors

TAP is a professional grade device manufactured with a flame retardant coating and featuring low leakage current and impedance, very small physical sizes and exceptional temperature stability.

- **Capacitance Tolerance:** 10%
- **Temperature Range:** -55°C - 125°C



Cap. (µF)	Dimensions (mm)			DF % Max.	DCL (µA) Max.	ESR Max. (Ω) @ 100kHz	Digi-Key Part No.	Price Each			AVX Part No.
	D	H	LS					1	10	100	
6.3 Volt @ 85°C (4 Volt @ 125°C) — RoHS Compliant											
3.3	4.5	7.0	2.5	6	0.5	13.0	478-1885-ND	.32	.28	.22	TAP335K006SCS
4.7	4.5	7.0	2.5	6	0.5	10.0	478-1902-ND	.32	.28	.22	TAP475K006SCS
6.8	4.5	7.0	2.5	6	0.5	8.0	478-1917-ND	.32	.28	.22	TAP685K006SCS
10	4.5	7.5	2.5	8	0.5	6.0	478-1837-ND	.40	.35	.27	TAP106K006SCS
15	5.0	8.5	2.5	8	0.8	5.0	478-1855-ND	.45	.39	.31	TAP156K006SCS
22	5.0	9.0	2.5	8	1.1	3.7	478-1873-ND	.45	.39	.31	TAP226K006SCS
33	5.5	9.0	2.5	8	1.7	3.0	478-1892-ND	.57	.49	.39	TAP336K006SCS
47	6.0	10.0	2.5	8	2.4	2.0	478-1909-ND	.63	.55	.43	TAP476K006SCS
68	6.5	11.5	5.0	8	2.4	2.0	478-1810-ND	.56	.48	.38	TAP476K006CCS
68	6.5	10.0	2.5	8	3.4	1.8	478-1924-ND	.76	.65	.51	TAP686K006SCS
100	7.0	10.5	2.5	10	5.0	1.6	478-1844-ND	1.79	1.54	1.21	TAP107K006SCS
150	8.5	14.0	5.0	10	7.6	0.9	478-1862-ND	2.26	1.94	1.52	TAP157K006SCS
220	9.0	14.5	5.0	10	11.0	0.9	478-1880-ND	4.51	3.87	3.03	TAP227K006CCS
330	10.0	17.0	5.0	10	16.6	0.7	478-1898-ND	5.63	4.83	3.78	TAP337K006CCS
10 Volt @ 85°C (6.3 Volt @ 125°C)											
2.2	4.5	7.0	2.5	6	0.5	13.0	478-1867-ND	.32	.28	.22	TAP225K010SCS
3.3	4.5	7.0	2.5	6	0.5	10.0	478-1886-ND	.32	.28	.22	TAP335K010SCS
4.7	4.5	7.0	2.5	6	0.5	8.0	478-1903-ND	.32	.28	.22	TAP475K010SCS
6.8	4.5	7.5	2.5	6	0.5	6.0	478-1918-ND	.40	.35	.27	TAP685K010SCS
10	5.0	8.5	2.5	8	0.8	5.0	478-1838-ND	.45	.39	.31	TAP106K010SCS
15	5.0	9.0	2.5	8	1.2	3.7	478-1856-ND	.45	.39	.31	TAP156K010SCS
22	5.5	9.0	2.5	8	1.7	2.7	478-1874-ND	.56	.48	.38	TAP226K010SCS
33	6.0	10.0	2.5	8	2.6	2.1	478-1893-ND	.66	.57	.44	TAP336K010SCS
33	6.0	11.5	5.0	8	2.6	2.1	478-1777-ND	.61	.52	.41	TAP336M010CCS
47	6.5	10.0	2.5	8	3.7	1.7	478-1910-ND	1.16	1.00	.79	TAP476K010SCS
68	7.0	10.5	2.5	8	5.4	1.3	478-1925-ND	1.79	1.54	1.21	TAP686K010SCS
100	8.5	12.5	5.0	10	8.0	1.0	478-6063-ND	2.18	1.88	1.47	TAP107K010CCS
100	8.5	12.5	2.5	10	8.0	1.0	478-1845-ND	2.26	1.94	1.52	TAP107K010SCS
150	9.0	16.0	5.0	10	12.0	0.8	478-1863-ND	4.51	3.87	3.03	TAP157K010CCS
220	10.0	17.0	5.0	10	17.6	0.6	478-1881-ND	5.63	4.83	3.78	TAP227K010CCS
330	10.0	18.5	5.0	10	20.0	0.5	478-1899-ND	5.63	4.83	3.78	TAP337K010CCS
16 Volt @ 85°C (10 Volt @ 125°C) — RoHS Compliant											
1.5	4.5	7.0	2.5	4	0.5	10.0	478-1850-ND	.32	.28	.22	TAP155K016SCS
2.2	4.5	7.0	2.5	6	0.5	8.0	478-1868-ND	.30	.26	.21	TAP225K016SCS
3.3	4.5	7.0	2.5	6	0.5	6.0	478-1887-ND	.30	.26	.21	TAP335K016SCS
4.7	4.5	7.5	2.5	6	0.6	5.0	478-1904-ND	.38	.33	.26	TAP475K016SCS
6.8	5.0	8.5	2.5	6	0.8	4.0	478-1919-ND	.45	.39	.31	TAP685K016SCS
10	5.0	9.0	2.5	8	1.2	3.2	478-1839-ND	.46	.40	.31	TAP106K016SCS
10	5.0	10.5	5.0	8	1.2	3.2	478-1619-ND	.42	.36	.28	TAP106K016CCS
15	5.5	9.0	2.5	8	1.9	2.5	478-1857-ND	.61	.52	.41	TAP156K016SCS
15	5.5	10.5	5.0	8	1.9	2.5	478-1713-ND	.56	.48	.38	TAP156K016CCS
22	6.0	10.0	2.5	8	2.8	2.0	478-1875-ND	.61	.52	.41	TAP226K016SCS
22	6.0	11.5	5.0	8	2.8	2.0	478-1714-ND	.56	.48	.38	TAP226K016CCS
33	6.0	10.0	5.0	8	4.2	1.6	478-6064-ND	.85	.73	.57	TAP336K016CCS
33	6.0	10.0	2.5	8	4.2	1.6	478-1894-ND	1.21	1.04	.82	TAP336K016SCS
47	8.0	11.5	2.5	8	6.0	1.3	478-1911-ND	1.91	1.64	1.28	TAP476K016SCS
68	9.0	12.5	2.5	8	8.7	1.0	478-1926-ND	2.31	1.98	1.55	TAP686K016SCS
100	9.0	16.0	5.0	10	12.8	0.8	478-1846-ND	4.85	4.16	3.26	TAP107K016CCS
150	9.0	16.0	5.0	10	19.2	0.6	478-1864-ND	5.58	4.79	3.75	TAP157K016CCS
220	10.0	18.5	5.0	10	20.0	0.5	478-1882-ND	6.87	5.89	4.61	TAP227K016CCS
20 Volt @ 85°C (13 Volt @ 125°C)											
1.0	4.5	7.0	2.5	4	0.5	10.0	478-1833-ND	.32	.28	.22	TAP105K020SCS
1.5	4.5	7.0	2.5	4	0.5	9.0	478-1851-ND	.32	.28	.22	TAP155K020SCS
2.2	4.5	7.0	2.5	6	0.5	7.0	478-1869-ND	.32	.28	.22	TAP225K020SCS
3.3	4.5	7.5	2.5	6	0.5	5.5	478-1888-ND	.40	.35	.27	TAP335K020SCS
4.7	5.0	8.5	2.5	6	0.7	4.5	478-1905-ND	.45	.39	.31	TAP475K020SCS
6.8	5.0	9.0	2.5	6	1.0	3.6	478-1920-ND	.45	.39	.31	TAP685K020SCS
10	5.5	9.0	2.5	8	1.6	2.9	478-1840-ND	.61	.52	.41	TAP106K020SCS
15	6.0	10.0	2.5	8	2.4	2.3	478-1858-ND	.66	.57	.44	TAP156K020SCS
22	7.0	10.5	2.5	8	3.5	1.8	478-1876-ND	1.21	1.04	.82	TAP226K020SCS
33	8.0	11.5	2.5	8	5.2	1.4	478-1895-ND	1.75	1.50	1.18	TAP336K020SCS
47	8.5	12.5	5.0	8	7.5	1.2	478-6065-ND	1.94	1.67	1.31	TAP476K020CCS
47	8.5	12.5	2.5	8	7.5	1.2	478-1912-ND	2.16	1.85	1.45	TAP476K020SCS
68	9.0	16.0	5.0	8	10.8	0.9	478-1927-ND	4.90	4.20	3.29	TAP686K020CCS
100	9.0	16.0	5.0	10	16.0	0.6	478-1847-ND	5.61	4.81	3.77	TAP107K020CCS

Cap. (µF)	Dimensions (mm)			DF % Max.	DCL (µA) Max.	ESR Max. (Ω) @ 100kHz	Digi-Key Part No.	Price Each			AVX Part No.
	D	H	LS					1	10	100	
25 Volt @ 85°C (16 Volt @ 125°C) — RoHS Compliant											
1.0	4.5	7.0	2.5	4	0.5	10.0	478-1834-ND	.32	.28	.22	TAP105K025SCS
1.0	4.5	8.5	5.0	4	0.5	10.0	478-4167-ND	.27	.24	.19	TAP105K025CCS
1.5	4.5	7.0	2.5	4	0.5	8.0	478-1852-ND	.32	.28	.22	TAP155K025SCS
2.2	4.5	7.0	2.5	6	0.5	6.0	478-1870-ND	.32	.28	.22	TAP225K025SCS
2.2	4.5	7.5	5.0	6	0.6	5.0	478-5814-ND	.37	.32	.25	TAP225K035CCS
3.3	4.5	7.5	2.5	6	0.6	5.0	478-1889-ND	.40	.35	.27	TAP335K025SCS
4.7	5.0	8.5	2.5	6	0.9	4.0	478-1906-ND	.45	.39	.31	TAP475K025SCS
6.8	5.0	9.0	2.5	6	1.3	3.1	478-1921-ND	.45	.39	.31	TAP685K025SCS
10	5.5	9.0	2.5	8	2.0	2.5	478-1841-ND	.51	.44	.35	TAP106K025SCS
10	5.5	9.0	2.5	8	2.0	2.5	478-5813-ND	.49	.42	.33	TAP106M025SCS
10	5.5	10.5	5.0	8	2.0	2.5	478-4170-ND	.56	.48	.38	TAP106K025CCS
15	6.0	10.0	2.5	8	3.0	2.0	478-1859-ND	1.37	1.18	.93	TAP156K025SCS
22	7.0	10.5	2.5	8	4.4	1.5	478-1877-ND	1.70	1.46	1.14	TAP226K025SCS
22	7.0	12.0	5.0	8	4.4	1.5	478-4175-ND	1.58	1.36	1.06	TAP226K025CCS
33	8.0	11.5	2.5	8	6.6	1.2	478-1896-ND	2.27	1.95	1.53	TAP336K025SCS
33	8.0	13.0	5.0	8	6.6	1.2	478-4176-ND	1.97	1.69	1.32	TAP336K025CCS
47	9.0	13.0	2.5	8	9.4	1.0	478-1913-ND	3.47	2.98	2.33	TAP476K025SCS
47	9.0	14.5	5.0	8	9.4	1.0	478-4181-ND	3.04	2.60	2.04	TAP476K025CCS
68	9.0	16.0	5.0	8	13.6	0.8	478-1928-ND	5.63	4.83	3.78	TAP686K025CCS
35 Volt @ 85°C (23 Volt @ 125°C) — RoHS Compliant											
0.1	4.5	7.0	2.5	4	0.5	26.0	478-1831-ND	.32	.28	.22	TAP104K035SCS
0.15	4.5	7.0	2.5	4	0.5	21.0	478-1848-ND	.32	.28	.22	TAP154K035SCS
0.22	4.5	7.0	2.5	4	0.5	17.0	478-1865-ND	.32	.28	.22	TAP224K035SCS
0.33	4.5	7.0	2.5	4	0.5	15.0	478-1883-ND	.32	.28	.22	TAP334K035SCS
0.47	4.5	7.0	2.5	4	0.5	13.0	478-1900-ND	.32	.28	.22	TAP474K035SCS
0.47	4.5	8.5	5.0	4	0.5	13.0	478-4178-ND	.27	.24	.19	TAP474K035CCS
0.68	4.5	7.0	2.5	4	0.5	10.0	478-1915-ND	.32	.28	.22	TAP684K035SCS
1.0	4.5	7									