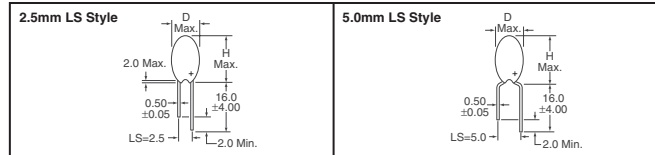


AVX TAP Series

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	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	.38	.33	26
4.7	4.5	7.0	2.5	6	0.5	10.0	478-1902-ND	.38	.33	26
6.8	4.5	7.0	2.5	6	0.5	8.0	478-1917-ND	.38	.33	26
10	4.5	7.5	2.5	8	0.5	6.0	478-1837-ND	.48	.41	33
15	5.0	8.5	2.5	8	0.8	5.0	478-1855-ND	.54	.46	36
22	5.0	9.0	2.5	8	1.1	3.7	478-1873-ND	.54	.46	36
33	5.5	9.0	2.5	8	1.7	3.0	478-1892-ND	.68	.59	46
47	6.0	10.0	2.5	8	2.4	2.0	478-1909-ND	.75	.65	51
68	6.5	11.5	2.5	8	2.4	2.0	478-1810-ND	.75	.57	45
68	6.5	10.0	2.5	8	3.4	1.8	478-1924-ND	.90	.77	61
100	7.0	10.5	2.5	10	5.0	1.6	478-1844-ND	2.14	1.84	1.44
150	8.5	14.0	5.0	10	7.6	0.9	478-1862-ND	2.69	2.31	1.81
220	9.0	14.5	5.0	10	11.0	0.9	478-1880-ND	5.38	4.61	3.62
330	10.0	17.0	5.0	10	16.6	0.7	478-1898-ND	6.71	5.75	4.51
10 Volt @ 85°C (6.3 Volt @ 125°C)										
2.2	4.5	7.0	2.5	6	0.5	10.0	478-1867-ND	.38	.33	26
3.3	4.5	7.0	2.5	6	0.5	13.0	478-1886-ND	.38	.33	26
4.7	4.5	7.0	2.5	6	0.5	8.0	478-1903-ND	.38	.33	26
6.8	4.5	7.5	2.5	6	0.5	6.0	478-1918-ND	.48	.41	33
10	5.0	8.5	2.5	8	0.8	5.0	478-1838-ND	.54	.46	36
15	5.0	9.0	2.5	8	1.2	3.7	478-1856-ND	.54	.46	36
22	5.5	9.0	2.5	8	1.7	2.7	478-1874-ND	.67	.57	45
33	6.0	10.0	2.5	8	2.6	2.1	478-1893-ND	.78	.67	53
33	6.0	11.5	2.5	8	2.6	2.1	478-1177-ND	.73	.62	49
47	6.5	10.0	2.5	8	3.7	1.7	478-1910-ND	1.39	1.19	94
68	7.0	10.5	2.5	8	5.4	1.3	478-1925-ND	2.14	1.84	1.44
100	8.5	12.5	5.0	10	8.0	1.0	478-6063-ND	2.60	2.23	1.75
100	8.5	12.5	2.5	10	8.0	1.0	478-1845-ND	2.69	2.31	1.81
150	9.0	16.0	5.0	10	12.0	0.8	478-1863-ND	5.38	4.61	3.62
220	10.0	17.0	5.0	10	17.6	0.6	478-1881-ND	6.71	5.75	4.51
330	10.0	18.5	5.0	10	20.0	0.5	478-1899-ND	6.71	5.75	4.51
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	.38	.33	26
2.2	4.5	7.0	2.5	6	0.5	8.0	478-1868-ND	.36	.31	25
3.3	4.5	7.0	2.5	6	0.5	6.0	478-1887-ND	.36	.31	25
4.7	4.5	7.5	2.5	6	0.6	5.0	478-1904-ND	.45	.39	31
6.8	5.0	8.5	2.5	6	0.8	4.0	478-1919-ND	.54	.46	36
10	5.0	9.0	2.5	8	1.2	3.2	478-1839-ND	.55	.48	37
10	5.0	10.5	5.0	8	1.2	3.2	478-1169-ND	.50	.43	33
15	5.5	9.0	2.5	8	1.9	2.5	478-1857-ND	.73	.62	49
15	5.5	10.5	5.0	8	1.9	2.5	478-1173-ND	.67	.57	45
22	6.0	10.0	2.5	8	2.8	2.0	478-1875-ND	.73	.62	49
22	6.0	11.5	5.0	8	2.8	2.0	478-1174-ND	.67	.57	45
33	6.0	10.0	5.0	8	4.2	1.6	478-6064-ND	1.02	.87	.68
33	6.0	10.0	2.5	8	4.2	1.6	478-1894-ND	1.45	1.24	.98
47	8.0	11.5	2.5	8	6.0	1.3	478-1911-ND	2.27	1.95	1.53
68	9.0	12.5	2.5	8	8.7	1.0	478-1926-ND	2.75	2.36	1.85
100	9.0	16.0	5.0	10	12.8	0.8	478-1846-ND	5.78	4.96	3.89
150	9.0	16.0	5.0	10	19.2	0.6	478-1864-ND	6.65	5.70	4.47
220	10.0	18.5	5.0	10	20.0	0.5	478-1882-ND	8.19	7.02	5.50
20 Volt @ 85°C (13 Volt @ 125°C)										
1.0	4.5	7.0	2.5	4	0.5	10.0	478-1833-ND	.38	.33	26
1.5	4.5	7.0	2.5	4	0.5	9.0	478-1851-ND	.38	.33	26
2.2	4.5	7.0	2.5	6	0.5	7.0	478-1869-ND	.38	.33	26
3.3	4.5	7.5	2.5	6	0.5	5.5	478-1888-ND	.48	.41	33
4.7	5.0	8.5	2.5	6	0.7	4.5	478-1905-ND	.54	.46	36
6.8	5.0	9.0	2.5	6	1.0	3.6	478-1920-ND	.54	.46	36
10	5.5	9.0	2.5	8	1.6	2.9	478-1840-ND	.73	.62	49
15	6.0	10.0	2.5	8	2.4	2.3	478-1858-ND	.78	.67	53
22	7.0	10.5	2.5	8	3.5	1.8	478-1876-ND	1.45	1.24	.98
33	8.0	11.5	2.5	8	5.2	1.4	478-1895-ND	2.08	1.79	1.40
47	8.5	12.5	5.0	8	7.5	1.2	478-6065-ND	2.31	1.99	1.56
47	8.5	12.5	2.5	8	7.5	1.2	478-1912-ND	2.58	2.21	1.73
68	9.0	16.0	5.0	8	10.8	0.9	478-1927-ND	5.84	5.01	3.93
100	9.0	16.0	5.0	10	16.0	0.6	478-1847-ND	6.68	5.73	4.49

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	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	.38	.33	26
1.0	4.5	8.5	5.0	4	0.5	10.0	478-4167-ND	.32	.28	22
1.5	4.5	7.0	2.5	4	0.5	8.0	478-1852-ND	.38	.33	26
2.2	4.5	7.0	2.5	6	0.5	6.0	478-1870-ND	.38	.33	26
2.2	4.5	7.5	5.0	6	0.6	5.0	478-5814-ND	.44	.38	30
3.3	4.5	7.5	2.5	6	0.6	5.0	478-1889-ND	.48	.41	33
4.7	5.0	8.5	2.5	6	0.9	4.0	478-1906-ND	.54	.46	36
6.8	5.0	9.0	2.5	6	1.3	3.1	478-1921-ND	.54	.46	36
10	5.5	9.0	2.5	8	2.0	2.5	478-1841-ND	.61	.52	41
10	5.5	9.0	2.5	8	2.0	2.5	478-5813-ND	.58	.50	39
10	5.5	10.5	5.0	8	2.0	2.5	478-4170-ND	.67	.57	45
15	6.0	10.0	2.5	8	3.0	2.0	478-1859-ND	1.64	1.40	1.10
22	7.0	10.5	2.5	8	4.4	1.5	478-1877-ND	2.02	1.74	1.36
22	7.0	12.0	5.0	8	4.4	1.5	478-4175-ND	1.88	1.62	1.27
33	8.0	11.5	2.5	8	6.6	1.2	478-1896-ND	2.70	2.32	1.82
33	8.0	13.0	5.0	8	6.6	1.2	478-4176-ND	2.35	2.01	1.58
47	9.0	13.0	2.5	8	9.4	1.0	478-1913-ND	4.14	3.55	2.78
47	9.0	14.5	5.0	8	9.4	1.0	478-4181-ND	3.62	3.10	2.43
68	9.0	16.0	5.0	8	13.6	0.8	478-1928-ND	6.71	5.75	4.51
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	.38	.33	26
0.15	4.5	7.0	2.5	4	0.5	21.0	478-1848-ND	.38	.33	26
0.22	4.5	7.0	2.5	4	0.5	17.0	478-1865-ND	.38	.33	26
0.33	4.5	7.0	2.5	4	0.5	15.0	478-1883-ND	.38	.33	26
0.47	4.5	7.0	2.5	4	0.5	13.0	478-1900-ND	.38	.33	26
0.47	4.5	8.5	5.0	4	0.5	13.0	478-4178-ND	.32	.28	22
0.68	4.5	7.0	2.5	4	0.5	10.0	478-1915-ND	.38	.33	26
1.0	4.5	7.0	2.5	4	0.5	8.0	478-1835-ND	.38	.33	26
1.0	4.5	7.0	2.5	4	0.5	8.0	478-5812-ND	.29	.25	20
1.0	4.5	8.5	5.0	4	0.5	8.0	478-4168-ND	.32	.28	22
1.5	4.5	7.0	2.5	4	0.5	6.0	478-1853-ND	.38	.33	26
2.2	4.5	7.0	2.5	6	0.6	5.0	478-1871-ND	.44	.38	30
3.3	5.0	8.5	2.5	6	0.9	4.0	478-1890-ND	.54	.46	36
4.7	5.5	9.0	2.5	6	1.3	3.0	478-1907-ND	.64	.55	43
4.7	5.5	10.5	5.0	6	1.3	3.0	478-4179-ND	.54	.47	37
6.8	6.0	10.0	2.5	6	1.9	2.5	478-1922-ND	.74	.64	50
6.8	6.0	11.5	5.0	6	1.9	2.5	478-4182-ND	.64	.55	43
10	6.0	10.0	2.5	8	2.8	2.0	478-1842-ND	1.23	1.06	.83
10	6.0	10.0	2.5	8	2.8	2.0	478-6062-ND	.87	.75	59
10	6.0	11.5	5.0	8	2.8	2.0	478-4171-ND	1.06	.91	.71
15	7.0	10.5	2.5	8	4.2	1.6	478-1860-ND	2.58	2.21	1.73
22	8.5	12.5	5.0	8	6.1	1.3	478-6015-ND	2		