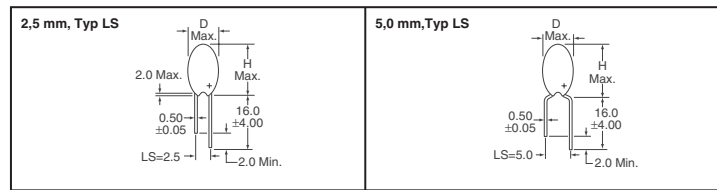


# AVX Serie TAP

## Tantal-getauchte Radialkondensatoren

TAP-Komponenten sind für den professionellen Einsatz vorgesehen, werden mit einer flammenhemmenden Beschichtung hergestellt und weisen niedrigen Leckstrom und niedrige Impedanz auf. Sie haben sehr kleine Abmessungen und sind äußerst temperaturstabil.

- Kapazitätstoleranz: 10%
- Temperaturbereich: -55 bis 125 °C



Kap. (µF)	Abmessungen (mm)			Max. DF %	Max. DCL (µA)	Max. ESR (Ω) bei 100 kHz	Digi-Key Teile-Nr.	Stückpreis			AVX Teile-Nr.	
	D	H	LS					1	10	100		
<b>6,3 V bei 85 °C (4 V bei 125 °C) – RoHS-konform</b>												
3.3	4.5	7.0	2.5	6	0.5	13.0	478-1885-ND	.37	.32	.25	TAP335K006SCS	
4.7	4.5	7.0	2.5	6	0.5	10.0	478-1902-ND	.37	.32	.25	TAP475K006SCS	
6.8	4.5	7.0	2.5	6	0.5	8.0	478-1917-ND	.37	.32	.25	TAP685K006SCS	
10	4.5	7.5	2.5	8	0.5	6.0	478-1837-ND	.46	.40	.32	TAP106K006SCS	
15	5.0	8.5	2.5	8	0.8	5.0	478-1855-ND	.52	.45	.35	TAP156K006SCS	
22	5.0	9.0	2.5	8	1.1	3.7	478-1873-ND	.52	.45	.35	TAP226K006SCS	
33	5.5	9.0	2.5	8	1.7	3.0	478-1892-ND	.66	.57	.45	TAP336K006SCS	
47	6.0	10.0	2.5	8	2.4	2.0	478-1909-ND	.73	.63	.49	TAP476K006SCS	
47	6.0	11.5	5.0	8	2.4	2.0	478-4180-ND	.65	.56	.44	TAP476K006CCS	
68	6.5	10.0	2.5	8	3.4	1.8	478-1924-ND	.87	.75	.59	TAP686K006SCS	
100	7.0	10.5	2.5	10	5.0	1.6	478-1844-ND	2.07	1.78	1.40	TAP107K006SCS	
150	8.5	14.0	5.0	10	7.6	0.9	478-1862-ND	2.61	2.24	1.76	TAP157K006CCS	
220	9.0	14.5	5.0	10	11.0	0.9	478-1880-ND	5.21	4.47	3.51	TAP227K006CCS	
330	10.0	17.0	5.0	10	16.6	0.7	478-1898-ND	6.50	5.58	4.37	TAP337K006CCS	
<b>10 V bei 85 °C (6,3 V bei 125 °C)</b>												
2.2	4.5	7.0	2.5	6	0.5	13.0	478-1867-ND	.37	.32	.25	TAP225K010SCS	
3.3	4.5	7.0	2.5	6	0.5	10.0	478-1886-ND	.37	.32	.25	TAP335K010SCS	
4.7	4.5	7.0	2.5	6	0.5	8.0	478-1903-ND	.37	.32	.25	TAP475K010SCS	
6.8	4.5	7.5	2.5	6	0.5	6.0	478-1918-ND	.46	.40	.32	TAP685K010SCS	
10	5.0	8.5	2.5	8	0.8	5.0	478-1838-ND	.52	.45	.35	TAP106K010SCS	
15	5.0	9.0	2.5	8	1.2	3.7	478-1856-ND	.52	.45	.35	TAP156K010SCS	
22	5.5	9.0	2.5	8	1.7	2.7	478-1874-ND	.65	.56	.44	TAP226K010SCS	
33	6.0	10.0	2.5	8	2.6	2.1	478-1893-ND	.76	.65	.51	TAP336K010SCS	
33	6.0	11.5	5.0	8	2.6	2.1	478-4177-ND	.70	.61	.48	TAP336M010CCS	
47	6.5	10.0	2.5	8	3.7	1.7	478-1910-ND	1.35	1.16	.91	TAP476K010SCS	
68	7.0	10.5	2.5	8	5.4	1.3	478-1925-ND	2.07	1.78	1.40	TAP686K010SCS	
100	8.5	12.5	5.0	10	8.0	1.0	478-6063-ND	2.52	2.17	1.70	TAP107K010CCS	
100	8.5	12.5	2.5	10	8.0	1.0	478-1845-ND	2.61	2.24	1.76	TAP107K010SCS	
150	9.0	16.0	5.0	10	12.0	0.8	478-1863-ND	5.21	4.47	3.51	TAP157K010CCS	
220	10.0	17.0	5.0	10	17.6	0.6	478-1881-ND	6.50	5.58	4.37	TAP227K010CCS	
330	10.0	18.5	5.0	10	20.0	0.5	478-1899-ND	6.50	5.58	4.37	TAP337K010CCS	
<b>16 V bei 85 °C (10 V bei 125 °C) – RoHS-konform</b>												
1.5	4.5	7.0	2.5	4	0.5	10.0	478-1850-ND	.37	.32	.25	TAP155K016SCS	
2.2	4.5	7.0	2.5	6	0.5	8.0	478-1868-ND	.35	.30	.24	TAP225K016SCS	
3.3	4.5	7.0	2.5	6	0.5	6.0	478-1887-ND	.35	.30	.24	TAP335K016SCS	
4.7	4.5	7.5	2.5	6	0.6	5.0	478-1904-ND	.44	.38	.30	TAP475K016SCS	
6.8	5.0	8.5	2.5	6	0.8	4.0	478-1919-ND	.52	.45	.35	TAP685K016SCS	
10	5.0	9.0	2.5	8	1.2	3.2	478-1839-ND	.54	.46	.36	TAP106K016SCS	
10	5.0	10.5	5.0	8	1.2	3.2	478-4169-ND	.48	.41	.32	TAP106K016CCS	
15	5.5	9.0	2.5	8	1.9	2.5	478-1857-ND	.70	.61	.48	TAP156K016SCS	
15	5.5	10.5	5.0	8	1.9	2.5	478-4173-ND	.65	.56	.44	TAP156K016CCS	
22	6.0	10.0	2.5	8	2.8	2.0	478-1875-ND	.70	.61	.48	TAP226K016SCS	
22	6.0	11.5	5.0	8	2.8	2.0	478-4174-ND	.65	.56	.44	TAP226K016CCS	
33	6.0	10.0	5.0	8	4.2	1.6	478-6064-ND	.98	.85	.66	TAP336K016CCS	
33	6.0	10.0	2.5	8	4.2	1.6	478-1894-ND	1.40	1.21	.95	TAP336K016SCS	
47	8.0	11.5	2.5	8	6.0	1.3	478-1911-ND	2.20	1.89	1.48	TAP476K016SCS	
68	9.0	12.5	2.5	8	8.7	1.0	478-1926-ND	2.67	2.29	1.79	TAP686K016SCS	
100	9.0	16.0	5.0	10	12.8	0.8	478-1846-ND	5.61	4.81	3.77	TAP107K016CCS	
150	9.0	16.0	5.0	10	19.2	0.6	478-1864-ND	6.45	5.53	4.33	TAP157K016CCS	
220	10.0	18.5	5.0	10	20.0	0.5	478-1882-ND	7.94	6.80	5.33	TAP227K016CCS	
<b>20 V bei 85 °C (13 V bei 125 °C)</b>												
1.0	4.5	7.0	2.5	4	0.5	10.0	478-1833-ND	.37	.32	.25	TAP105K020SCS	
1.5	4.5	7.0	2.5	4	0.5	9.0	478-1851-ND	.37	.32	.25	TAP155K020SCS	
2.2	4.5	7.0	2.5	6	0.5	7.0	478-1869-ND	.37	.32	.25	TAP225K020SCS	
3.3	4.5	7.5	2.5	6	0.5	5.5	478-1888-ND	.46	.40	.32	TAP335K020SCS	
4.7	5.0	8.5	2.5	6	0.7	4.5	478-1905-ND	.52	.45	.35	TAP475K020SCS	
6.8	5.0	9.0	2.5	6	1.0	3.6	478-1920-ND	.52	.45	.35	TAP685K020SCS	
10	5.5	9.0	2.5	8	1.6	2.9	478-1840-ND	.70	.61	.48	TAP106K020SCS	
15	6.0	10.0	2.5	8	2.4	2.3	478-1858-ND	.76	.65	.51	TAP156K020SCS	
22	7.0	10.5	2.5	8	3.5	1.8	478-1876-ND	1.40	1.21	.95	TAP226K020SCS	
33	8.0	11.5	2.5	8	5.2	1.4	478-1895-ND	2.02	1.73	1.36	TAP336K020SCS	
47	8.5	12.5	5.0	8	7.5	1.2	478-6065-ND	2.24	1.93	1.51	TAP476K020CCS	
47	8.5	12.5	2.5	8	7.5	1.2	478-1912-ND	2.50	2.14	1.68	TAP476K020SCS	
68	9.0	16.0	5.0	8	10.8	0.9	478-1927-ND	5.66	4.86	3.81	TAP686K020CCS	
100	9.0	16.0	5.0	10	16.0	0.6	478-1847-ND	6.48	5.55	4.35	TAP107K020CCS	

Kap. (µF)	Abmessungen (mm)			Max. DF %	Max. DCL (µA)	Max. ESR (Ω) bei 100 kHz	Digi-Key Teile-Nr.	Stückpreis			AVX Teile-Nr.	
	D	H	LS					1	10	100		
<b>25 V bei 85 °C (16 V bei 125 °C) – RoHS-konform</b>												
1.0	4.5	7.0	2.5	4	0.5	10.0	478-1834-ND	.37	.32	.25	TAP105K025SCS	
1.0	4.5	8.5	5.0	4	0.5	10.0	478-4167-ND	.31	.27	.22	TAP105K025CCS	
1.5	4.5	7.0	2.5	4	0.5	8.0	478-1852-ND	.37	.32	.25	TAP155K025SCS	
2.2	4.5	7.0	2.5	6	0.5	6.0	478-1870-ND	.37	.32	.25	TAP225K025SCS	
2.2	4.5	7.5	5.0	6	0.6	5.0	478-5814-ND	.42	.36	.29	TAP225K035CCS	
3.3	4.5	7.5	2.5	6	0.6	5.0	478-1889-ND	.46	.40	.32	TAP335K025SCS	
4.7	5.0	8.5	2.5	6	0.9	4.0	478-1906-ND	.52	.45	.35	TAP475K025SCS	
6.8	5.0	9.0	2.5	6	1.3	3.1	478-1921-ND	.52	.45	.35	TAP685K025SCS	
10	5.5	9.0	2.5	8	2.0	2.5	478-1841-ND	.59	.51	.40	TAP106K025SCS	
10	5.5	9.0	2.5	8	2.0	2.5	478-5813-ND	.56	.48	.38	TAP106M025SCS	
10	5.5	10.5	5.0	8	2.0	2.5	478-4170-ND	.65	.56	.44	TAP106K025CCS	
15	6.0	10.0	2.5	8	3.0	2.0	478-1859-ND	1.59	1.36	1.07	TAP156K025SCS	
22	7.0	10.5	2.5	8	4.4	1.5	478-1877-ND	1.96	1.69	1.32	TAP226K025SCS	
22	7.0	12.0	5.0	8	4.4	1.5	478-4175-ND	1.83	1.57	1.23	TAP226K025CCS	
33	8.0	11.5	2.5	8	6.6	1.2	478-1896-ND	2.62	2.25	1.76	TAP336K025SCS	
33	8.0	13.0	5.0	8	6.6	1.2	478-4176-ND	2.27	1.95	1.53	TAP336K025CCS	
47	9.0	13.0	2.5	8	9.4	1.0	478-1913-ND	4.01	3.44	2.70	TAP476K025SCS	
47	9.0	14.5	5.0	8	9.4	1.0	478-4181-ND	3.51	3.01	2.36	TAP476K025CCS	
68	9.0	16.0	5.0	8	13.6	0.8	478-1928-ND	6.50	5.58	4.37	TAP686K025CCS	
<b>35 V bei 85 °C (23 V bei 125 °C) – RoHS-konform</b>												
0.1	4.5	7.0	2.5	4	0.5	26.0	478-1831-ND	.37	.32	.25	TAP104K035SCS	
0.15	4.5	7.0	2.5	4	0.5	21.0	478-1848-ND	.37	.32	.25	TAP154K035SCS	
0.22	4.5	7.0	2.5	4	0.5	17.0	478-1865-ND	.37	.32	.25	TAP224K035SCS	
0.33	4.5	7.0	2.5	4	0.5	15.0	478-1883-ND	.37	.32	.25	TAP334K035SCS	
0.47	4.5	7.0	2.5	4	0.5	13.0	478-1900-ND	.37	.32	.25	TAP474K035SCS	
0.47	4.5	8.5	5.0	4	0.5	13.0	478-4178-ND	.31	.27	.22	TAP474K035CCS	
0.68	4.5	7.0	2.5	4	0.5	10.0	478-1915-ND	.37	.32	.25	TAP684K035SCS	
1.0	4.5	7.0	2.5	4	0.5	8.0	478-1835-ND	.37	.32	.25	TAP105K035SCS	
1.0	4.5	7.0	2.5	4	0.5	8.0	478-5812-ND	.28	.24	.19	TAP105M035SCS	
1.0	4.5	8.5	5.0	4	0.5	8.0	478-4168-ND	.31	.27	.22	TAP105K035CCS	
1.5	4.5	7.0	2.5	4	0.5	6.0	478-1853-ND	.37	.32	.25	TAP155K035SCS	
2.2	4.5	7.5	2.5	6	0.6	5.0	478-1871-ND	.42	.36	.29	TAP225K035SCS	
3.3	5.0	8.5	2.5	6	0.9	4.0	478-1890-ND	.52	.45	.35	TAP335K035SCS	
4.7	5.5	9.0	2.5	6	1.3	3.0	478-1907-ND	.62	.53	.42	TAP475K035SCS	
4.7	5.5	10.5	5.0	6	1.3	3.0	478-4179-ND	.52	.45	.36	TAP475K035CCS	
6.8	6.0	10.0	2.5	6	1.9	2.5	478-1922-ND	.71	.62	.48	TAP685K035SCS	
6.8	6.0	11.5	5.0	6	1.9							