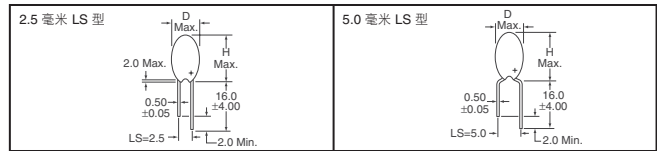


AVX TAP 系列 双列直插径向钽电容器

TAP 是具有阻氮涂层的专业级器件，且有低漏电流、低阻抗、小尺寸和高稳定的特点。

• 电容公差: 10% • 温度范围: -55°C - 125°C



| 电容 (μF) | 尺寸 (mm) | | | DF % | DCL (μA) | 在 100kHz 时的最大 ESR (Ω) | Digi-Key 零件编号 | 单价 | | | AVX 零件编号 | |
|---|---------|------|-----|------|----------|-----------------------|---------------|-------|-------|-------|---------------|--|
| | D | H | LS | | | | | 1 | 10 | 100 | | |
| 在 85°C 时为 6.3V (在 125°C 时为 4V) - 符合 RoHS 规范要求 | | | | | | | | | | | | |
| 3.3 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 13.0 | 478-1885-ND | .71 | .61 | .48 | TAP335K006SCS | |
| 4.7 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 10.0 | 478-1902-ND | .71 | .61 | .48 | TAP475K006SCS | |
| 6.8 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 8.0 | 478-1917-ND | .71 | .61 | .48 | TAP685K006SCS | |
| 10 | 4.5 | 7.5 | 2.5 | 8 | 0.5 | 6.0 | 478-1837-ND | .89 | .77 | .60 | TAP106K006SCS | |
| 15 | 5.0 | 8.5 | 2.5 | 8 | 0.8 | 5.0 | 478-1855-ND | 1.00 | .86 | .67 | TAP156K006SCS | |
| 22 | 5.0 | 9.0 | 2.5 | 8 | 1.1 | 3.7 | 478-1873-ND | 1.00 | .86 | .67 | TAP226K006SCS | |
| 33 | 5.5 | 9.0 | 2.5 | 8 | 1.7 | 3.0 | 478-1892-ND | 1.26 | 1.09 | .86 | TAP336K006SCS | |
| 47 | 6.0 | 10.0 | 2.5 | 8 | 2.4 | 2.0 | 478-1909-ND | 1.40 | 1.21 | .95 | TAP476K006SCS | |
| 47 | 6.0 | 11.5 | 2.5 | 8 | 2.4 | 2.0 | 478-4180-ND | 1.25 | 1.07 | .84 | TAP476K006CCS | |
| 68 | 6.5 | 10.0 | 2.5 | 8 | 3.4 | 1.8 | 478-1924-ND | 1.68 | 1.44 | 1.13 | TAP686K006SCS | |
| 100 | 7.0 | 10.5 | 2.5 | 10 | 5.0 | 1.6 | 478-1844-ND | 3.99 | 3.42 | 2.68 | TAP107K006SCS | |
| 150 | 8.5 | 14.0 | 5.0 | 10 | 7.6 | 0.9 | 478-1862-ND | 5.02 | 4.30 | 3.37 | TAP157K006CCS | |
| 220 | 9.0 | 14.5 | 5.0 | 10 | 11.0 | 0.9 | 478-1880-ND | 10.03 | 8.60 | 6.74 | TAP227K006CCS | |
| 330 | 10.0 | 17.0 | 5.0 | 10 | 16.6 | 0.7 | 478-1898-ND | 12.50 | 10.72 | 8.40 | TAP337K006CCS | |
| 在 85°C 时为 10V (在 125°C 时为 6.3V) | | | | | | | | | | | | |
| 2.2 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 13.0 | 478-1867-ND | .71 | .61 | .48 | TAP225K010SCS | |
| 3.3 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 10.0 | 478-1886-ND | .71 | .61 | .48 | TAP335K010SCS | |
| 4.7 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 8.0 | 478-1903-ND | .71 | .61 | .48 | TAP475K010SCS | |
| 6.8 | 4.5 | 7.5 | 2.5 | 6 | 0.5 | 6.0 | 478-1918-ND | .89 | .77 | .60 | TAP685K010SCS | |
| 10 | 5.0 | 8.5 | 2.5 | 8 | 0.8 | 5.0 | 478-1838-ND | 1.00 | .86 | .67 | TAP106K010SCS | |
| 15 | 5.0 | 9.0 | 2.5 | 8 | 1.2 | 3.7 | 478-1856-ND | 1.00 | .86 | .67 | TAP156K010SCS | |
| 22 | 5.5 | 9.0 | 2.5 | 8 | 1.7 | 2.7 | 478-1874-ND | 1.25 | 1.07 | .84 | TAP226K010SCS | |
| 33 | 6.0 | 10.0 | 2.5 | 8 | 2.6 | 2.1 | 478-1893-ND | 1.46 | 1.25 | .98 | TAP336K010SCS | |
| 33 | 6.0 | 11.5 | 2.5 | 8 | 2.6 | 2.1 | 478-4177-ND | 1.36 | 1.16 | .91 | TAP336M010CCS | |
| 47 | 6.5 | 10.0 | 2.5 | 8 | 3.7 | 1.7 | 478-1910-ND | 2.59 | 2.22 | 1.74 | TAP476K010SCS | |
| 68 | 7.0 | 10.5 | 2.5 | 8 | 5.4 | 1.3 | 478-1925-ND | 3.99 | 3.42 | 2.68 | TAP686K010SCS | |
| 100 | 8.5 | 12.5 | 2.5 | 10 | 8.0 | 1.0 | 478-1845-ND | 5.02 | 4.30 | 3.37 | TAP107K010SCS | |
| 150 | 9.0 | 16.0 | 5.0 | 10 | 12.0 | 0.8 | 478-1863-ND | 10.03 | 8.60 | 6.74 | TAP157K010CCS | |
| 220 | 10.0 | 17.0 | 5.0 | 10 | 17.6 | 0.6 | 478-1881-ND | 12.50 | 10.72 | 8.40 | TAP227K010CCS | |
| 330 | 10.0 | 18.5 | 5.0 | 10 | 20.0 | 0.5 | 478-1899-ND | 12.50 | 10.72 | 8.40 | TAP337K010CCS | |
| 在 85°C 时为 16V (在 125°C 时为 10V) - 符合 RoHS 规范要求 | | | | | | | | | | | | |
| 1.5 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 10.0 | 478-1850-ND | .71 | .61 | .48 | TAP155K016SCS | |
| 2.2 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 8.0 | 478-1868-ND | .68 | .58 | .46 | TAP225K016SCS | |
| 3.3 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 6.0 | 478-1887-ND | .68 | .58 | .46 | TAP335K016SCS | |
| 4.7 | 4.5 | 7.5 | 2.5 | 6 | 0.6 | 5.0 | 478-1904-ND | .85 | .73 | .57 | TAP475K016SCS | |
| 6.8 | 5.0 | 8.5 | 2.5 | 6 | 0.8 | 4.0 | 478-1919-ND | 1.00 | .86 | .67 | TAP685K016SCS | |
| 10 | 5.0 | 9.0 | 2.5 | 8 | 1.2 | 3.2 | 478-1839-ND | 1.03 | .88 | .69 | TAP106K016SCS | |
| 10 | 5.0 | 10.5 | 2.5 | 8 | 1.2 | 3.2 | 478-4169-ND | .92 | .79 | .62 | TAP106K016CCS | |
| 15 | 5.5 | 9.0 | 2.5 | 8 | 1.9 | 2.5 | 478-1857-ND | 1.36 | 1.16 | .91 | TAP156K016SCS | |
| 15 | 5.5 | 10.5 | 2.5 | 8 | 1.9 | 2.5 | 478-4173-ND | 1.25 | 1.07 | .84 | TAP156K016CCS | |
| 22 | 6.0 | 10.0 | 2.5 | 8 | 2.8 | 2.0 | 478-1875-ND | 1.36 | 1.16 | .91 | TAP226K016SCS | |
| 22 | 6.0 | 11.5 | 2.5 | 8 | 2.8 | 2.0 | 478-4174-ND | 1.25 | 1.07 | .84 | TAP226K016CCS | |
| 33 | 6.0 | 10.0 | 2.5 | 8 | 4.2 | 1.6 | 478-1894-ND | 2.70 | 2.31 | 1.81 | TAP336K016SCS | |
| 47 | 8.0 | 11.5 | 2.5 | 8 | 6.0 | 1.3 | 478-1911-ND | 4.24 | 3.63 | 2.85 | TAP476K016SCS | |
| 68 | 9.0 | 12.5 | 2.5 | 8 | 8.7 | 1.0 | 478-1926-ND | 5.13 | 4.39 | 3.44 | TAP686K016SCS | |
| 100 | 9.0 | 16.0 | 5.0 | 10 | 12.8 | 0.8 | 478-1846-ND | 10.78 | 9.24 | 7.24 | TAP107K016CCS | |
| 150 | 9.0 | 16.0 | 5.0 | 10 | 19.2 | 0.6 | 478-1864-ND | 12.40 | 10.63 | 8.33 | TAP157K016CCS | |
| 220 | 10.0 | 18.5 | 5.0 | 10 | 20.0 | 0.5 | 478-1882-ND | 15.26 | 13.08 | 10.25 | TAP227K016CCS | |
| 在 85°C 时为 20V (在 125°C 时为 13V) | | | | | | | | | | | | |
| 1.0 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 10.0 | 478-1833-ND | .71 | .61 | .48 | TAP105K020SCS | |
| 1.5 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 9.0 | 478-1851-ND | .71 | .61 | .48 | TAP155K020SCS | |
| 2.2 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 7.0 | 478-1869-ND | .71 | .61 | .48 | TAP225K020SCS | |
| 3.3 | 4.5 | 7.5 | 2.5 | 6 | 0.5 | 5.5 | 478-1888-ND | .89 | .77 | .60 | TAP335K020SCS | |
| 4.7 | 5.0 | 8.5 | 2.5 | 6 | 0.7 | 4.5 | 478-1905-ND | 1.00 | .86 | .67 | TAP475K020SCS | |
| 6.8 | 5.0 | 9.0 | 2.5 | 6 | 1.0 | 3.6 | 478-1920-ND | 1.00 | .86 | .67 | TAP685K020SCS | |
| 10 | 5.5 | 9.0 | 2.5 | 8 | 1.6 | 2.9 | 478-1840-ND | 1.36 | 1.16 | .91 | TAP106K020SCS | |
| 15 | 6.0 | 10.0 | 2.5 | 8 | 2.4 | 2.3 | 478-1858-ND | 1.46 | 1.25 | .98 | TAP156K020SCS | |
| 22 | 7.0 | 10.5 | 2.5 | 8 | 3.5 | 1.8 | 478-1876-ND | 2.70 | 2.31 | 1.81 | TAP226K020SCS | |
| 33 | 8.0 | 11.5 | 2.5 | 8 | 5.2 | 1.4 | 478-1895-ND | 3.88 | 3.33 | 2.61 | TAP336K020SCS | |

| 电容 (μF) | 尺寸 (mm) | | | DF % | DCL (μA) | 在 100kHz 时的最大 ESR (Ω) | Digi-Key 零件编号 | 单价 | | | AVX 零件编号 | |
|---|---------|------|-----|------|----------|-----------------------|---------------|-------|-------|------|---------------|--|
| | D | H | LS | | | | | 1 | 10 | 100 | | |
| 在 85°C 时为 25V (在 125°C 时为 16V) - 符合 RoHS 规范要求 | | | | | | | | | | | | |
| 4.7 | 8.5 | 12.5 | 2.5 | 8 | 7.5 | 1.2 | 478-1912-ND | 4.80 | 4.12 | 3.23 | TAP476K020SCS | |
| 68 | 9.0 | 16.0 | 5.0 | 8 | 10.8 | 0.9 | 478-1927-ND | 10.89 | 9.34 | 7.32 | TAP686K020CCS | |
| 100 | 9.0 | 16.0 | 5.0 | 10 | 16.0 | 0.6 | 478-1847-ND | 12.46 | 10.68 | 8.36 | TAP107K020CCS | |
| 在 85°C 时为 25V (在 125°C 时为 16V) - 符合 RoHS 规范要求 | | | | | | | | | | | | |
| 1.0 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 10.0 | 478-1834-ND | .71 | .61 | .48 | TAP105K025SCS | |
| 1.0 | 4.5 | 8.5 | 2.5 | 4 | 0.5 | 10.0 | 478-4167-ND | .60 | .52 | .41 | TAP105K025CCS | |
| 1.5 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 8.0 | 478-1852-ND | .71 | .61 | .48 | TAP155K025SCS | |
| 2.2 | 4.5 | 7.0 | 2.5 | 6 | 0.5 | 6.0 | 478-1870-ND | .71 | .61 | .48 | TAP225K025SCS | |
| 3.3 | 4.5 | 7.5 | 2.5 | 6 | 0.6 | 5.0 | 478-1889-ND | .89 | .77 | .60 | TAP335K025SCS | |
| 4.7 | 5.0 | 8.5 | 2.5 | 6 | 0.9 | 4.0 | 478-1906-ND | 1.00 | .86 | .67 | TAP475K025SCS | |
| 6.8 | 5.0 | 9.0 | 2.5 | 6 | 1.3 | 3.1 | 478-1921-ND | 1.00 | .86 | .67 | TAP685K025SCS | |
| 10 | 5.5 | 9.0 | 2.5 | 8 | 2.0 | 2.5 | 478-1841-ND | 1.14 | .97 | .76 | TAP106K025SCS | |
| 10 | 5.5 | 10.5 | 2.5 | 8 | 2.0 | 2.5 | 478-4170-ND | 1.25 | 1.07 | .84 | TAP106K025CCS | |
| 15 | 6.0 | 10.0 | 2.5 | 8 | 3.0 | 2.0 | 478-1859-ND | 3.05 | 2.61 | 2.05 | TAP156K025SCS | |
| 22 | 7.0 | 10.5 | 2.5 | 8 | 4.4 | 1.5 | 478-1877-ND | 3.77 | 3.24 | 2.54 | TAP226K025SCS | |
| 22 | 7.0 | 12.0 | 2.5 | 8 | 4.4 | 1.5 | 478-4175-ND | 3.51 | 3.01 | 2.36 | TAP226K025CCS | |
| 33 | 8.0 | 11.5 | 2.5 | 8 | 6.6 | 1.2 | 478-1896-ND | 5.04 | 4.32 | 3.39 | TAP336K025SCS | |
| 33 | 8.0 | 13.0 | 2.5 | 8 | 6.6 | 1.2 | 478-4176-ND | 4.37 | 3.75 | 2.94 | TAP336K025CCS | |
| 47 | 9.0 | 13.0 | 2.5 | 8 | 9.4 | 1.0 | 478-1913-ND | 7.72 | 6.61 | 5.18 | TAP476K025SCS | |
| 47 | 9.0 | 14.5 | 2.5 | 8 | 9.4 | 1.0 | 478-4181-ND | 6.75 | 5.78 | 4.53 | TAP476K025CCS | |
| 68 | 9.0 | 16.0 | 5.0 | 8 | 13.6 | 0.8 | 478-1928-ND | 12.50 | 10.72 | 8.40 | TAP686K025CCS | |
| 在 85°C 时为 35V (在 125°C 时为 23V) - 符合 RoHS 规范要求 | | | | | | | | | | | | |
| 0.1 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 26.0 | 478-1831-ND | .71 | .61 | .48 | TAP104K035SCS | |
| 0.15 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 21.0 | 478-1848-ND | .71 | .61 | .48 | TAP154K035SCS | |
| 0.22 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 17.0 | 478-1865-ND | .71 | .61 | .48 | TAP224K035SCS | |
| 0.33 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 15.0 | 478-1883-ND | .71 | .61 | .48 | TAP334K035SCS | |
| 0.47 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 13.0 | 478-1900-ND | .71 | .61 | .48 | TAP474K035SCS | |
| 0.47 | 4.5 | 8.5 | 2.5 | 4 | 0.5 | 13.0 | 478-4178-ND | .60 | .52 | .41 | TAP474K035CCS | |
| 0.68 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 10.0 | 478-1915-ND | .71 | .61 | .48 | TAP684K035SCS | |
| 1.0 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 8.0 | 478-1835-ND | .71 | .61 | .48 | TAP105K035SCS | |
| 1.0 | 4.5 | 8.5 | 2.5 | 4 | 0.5 | 8.0 | 478-4168-ND | .60 | .52 | .41 | TAP105K035CCS | |
| 1.5 | 4.5 | 7.0 | 2.5 | 4 | 0.5 | 6.0 | 478-1853-ND | .71 | .61 | .48 | TAP155K035SCS | |
| 2.2 | 4.5 | 7.5 | 2.5 | 6 | 0.6 | 5.0 | 478-1871-ND | .82 | .70 | .55 | TAP225K035SCS | |
| 3.3 | 5.0 | 8.5 | 2.5 | 6 | 0.9 | 4.0 | 478-1890-ND | 1.00 | .86 | .67 | TAP335K035SCS | |
| 4.7 | 5.5 | 9.0 | 2.5 | 6 | | | | | | | | |