

TANTALUM CAPACITORS

T491 SERIES - PRECISION MOLDED CHIP

Features

- Meets or Exceeds EIA Standard 535BAAC
- Taped and Reeled per EIA 481-1
- Laser-marked Case
- 100% Surge current test on C, D, E, U, V, X sizes
- Halogen Free Epoxy

Specifications

- Capacitance Range: 0.1 μ F to 1000 μ F
- Voltage Range: 2.5-50 VDC
- Operating Temperature: -55°C to +125°C
- Low Profile Case Sizes Available; go online or call.



Mfg. Part No.	Cap.	Tol.	ESR	Size Code	Stock No.	Tape Cut 1-9+
6 V						
● T491D477M006AT	470 μ F	±20%	0.4ohm	D	57K2032	---
6.3 V						
● T491A475K006AT	4.7 μ F	±10%	6ohm	A	57K1702	0.51
● T491B106K006AT	10 μ F	±10%	3.5ohm	B	57K1737	0.13
● T491A106K006AT	10 μ F	±10%	4ohm	A	57K1634	0.42
● T491B226K006AT	22 μ F	±10%	2.5ohm	B	57K1779	0.07
● T491A226K006AT	22 μ F	±10%	4ohm	A	57K1670	0.13
● T491B476K006AT	47 μ F	±10%	2ohm	B	57K1818	0.06
● T491A476M006AT	47 μ F	±20%	3.5ohm	A	57K1713	0.69
● T491D686K006AT	68 μ F	±10%	0.8ohm	D	57K2040	---
● T491C107K006AT	100 μ F	±10%	0.9ohm	C	57K1856	---
● T491B107K006AT	100 μ F	±10%	3ohm	B	57K1748	0.44
● T491D227K006AT	220 μ F	±10%	0.7ohm	D	57K1993	---
10 V						
● T491A225K010AT	2.2 μ F	±10%	7ohm	A	57K1662	0.35
● T491A335K010AT	3.3 μ F	±10%	6ohm	A	57K1681	0.13
● T491B475K010AT	4.7 μ F	±10%	3.5ohm	B	57K1808	0.11
● T491A475K010AT	4.7 μ F	±10%	5ohm	A	57K1703	0.61
● T491B685K010AT	6.8 μ F	±10%	3.5ohm	B	57K1828	0.15
● T491C106K010AT	10 μ F	±10%	1.8ohm	C	57K1845	---
● T491B106K010AT	10 μ F	±10%	3.5ohm	B	57K1738	0.17
● T491A106K010AT	10 μ F	±10%	4ohm	A	57K1635	0.07
● T491C226K010AT	22 μ F	±10%	1.8ohm	C	57K1887	0.10
● T491B226K010AT	22 μ F	±10%	2.4ohm	B	57K1780	0.63
● T491A226K010AT	22 μ F	±10%	3.2ohm	A	57K1671	---
● T491D336K010AT	33 μ F	±10%	0.8ohm	D	57K2002	---
● T491C336K010AT	33 μ F	±10%	1.6ohm	C	57K1904	---
● T491B336K010AT	33 μ F	±10%	1.8ohm	B	57K1800	---
● T491D476K010AT	47 μ F	±10%	0.8ohm	D	57K2021	1.40
● T491C476K010AT	47 μ F	±10%	1.2ohm	C	57K1924	---
● T491B476K010AT	47 μ F	±10%	1ohm	B	57K1819	0.68
● T491D686K010AT	68 μ F	±10%	0.8ohm	D	57K2041	1.04
● T491D107K010AT	100 μ F	±10%	0.7ohm	D	57K1956	1.27
● T491B107M010AT	100 μ F	±20%	3ohm	B	94W4775	0.47
● T491D227K010AT	220 μ F	±10%	0.5ohm	D	57K1994	1.41
● T491X227K010AT	220 μ F	±10%	0.5ohm	X	57K2217	---
● T491D337K010AT	330 μ F	±10%	0.5ohm	D	57K2012	---
16 V						
● T491A105K016AT	1 μ F	±10%	10ohm	A	57K1624	0.41
● T491A225K016AT	2.2 μ F	±10%	6ohm	A	57K1663	0.40
● T491B475K016AT	4.7 μ F	±10%	3.5ohm	B	57K1809	0.51
● T491A475K016AT	4.7 μ F	±10%	4ohm	A	57K1704	0.61
● T491A685K016AT	6.8 μ F	±10%	3.5ohm	A	57K1725	0.12
● T491C106K016AT	10 μ F	±10%	1.8ohm	C	57K1846	---
● T491B106K016AT	10 μ F	±10%	2.8ohm	B	57K1739	0.53
● T491A106K016AT	10 μ F	±10%	7ohm	A	57K1636	0.41
● T491C156K016AT	15 μ F	±10%	1.8ohm	C	57K1867	---
● T491D226K016AT	22 μ F	±10%	0.8ohm	D	57K1984	1.29
● T491C226K016AT	22 μ F	±10%	1.5ohm	C	57K1888	---
● T491B226K016AT	22 μ F	±10%	2.2ohm	B	57K1781	1.03
● T491D336K016AT	33 μ F	±10%	0.8ohm	D	57K2003	0.20
● T491C336K016AT	33 μ F	±10%	1.2ohm	C	57K1905	---
● T491B336K016AT	33 μ F	±10%	2.1ohm	B	94W4776	---
● T491D476K016AT	47 μ F	±10%	0.8ohm	D	57K2022	0.16
● T491C476K016AT	47 μ F	±10%	1.2ohm	C	57K1925	---
● T491C686K016AT	68 μ F	±10%	1.2ohm	C	94W4777	0.49
● T491D107K016AT	100 μ F	±10%	0.7ohm	D	57K1957	---
● T491X107K016AT	100 μ F	±10%	0.7ohm	X	57K2200	2.23
● T491X157K016AT	150 μ F	±10%	0.5ohm	X	57K2211	---
● T491D157K016AT	150 μ F	±10%	0.7ohm	D	57K1975	---
● T491X227K016AT	220 μ F	±10%	0.5ohm	X	57K2218	---
● T491E227K016AT	220 μ F	±10%	0.9ohm	E	94W4778	---

T491 SERIES - PRECISION MOLDED CHIP (CONT.)

Mfg. Part No.	Cap.	Tol.	ESR	Size Code	Stock No.	Tape Cut 1-9+
20 V						
● T491A105K020AT	1 μ F	±10%	9ohm	A	57K1625	0.14
● T491B225K020AT	2.2 μ F	±10%	3.5ohm	B	57K1771	0.68
● T491A225K020AT	2.2 μ F	±10%	7ohm	A	57K1664	0.05
● T491B335K020AT	3.3 μ F	±10%	3ohm	B	57K1790	0.54
● T491A335K020AT	3.3 μ F	±10%	4.5ohm	A	57K1683	0.05
● T491C475K020AT	4.7 μ F	±10%	2.4ohm	C	57K1916	---
● T491B475K020AT	4.7 μ F	±10%	3ohm	B	57K1810	0.13
● T491A475K020AT	4.7 μ F	±10%	4ohm	A	57K1705	0.55
● T491A685M020AT	6.8 μ F	±20%	6ohm	A	94W4773	0.12
● T491C106K020AT	10 μ F	±10%	1.8ohm	C	57K1847	0.72
● T491B106K020AT	10 μ F	±10%	2.1ohm	B	57K1740	0.41
● T491A106M020AT	10 μ F	±20%	5ohm	A	12N2769	0.82
● T491D226K020AT	22 μ F	±10%	0.8ohm	D	57K1985	1.38
● T491C226K020AT	22 μ F	±10%	1.2ohm	C	57K1889	1.08
● T491D336K020AT	33 μ F	±10%	0.8ohm	D	57K2004	---
● T491D476K020AT	47 μ F	±10%	0.7ohm	D	57K2023	1.30
● T491X686K020AT	68 μ F	±10%	0.7ohm	X	57K2242	---
● T491X107K020AT	100 μ F	±10%	0.5ohm	X	57K2201	2.68
● T491X157K020AT	150 μ F	±10%	0.4ohm	X	12N2773	---
25 V						
● T491A474K025AT	0.47 μ F	±10%	13ohm	A	57K1696	0.05
● T491A684K025AT	0.68 μ F	±10%	10ohm	A	57K1716	---
● T491B105K025AT	1 μ F	±10%	5ohm	B	57K1732	0.17
● T491A105K025AT	1 μ F	±10%	8ohm	A	57K1626	0.10
● T491C225K025AT	2.2 μ F	±10%	3.5ohm	C	57K8137	---
● T491B225K025AT	2.2 μ F	±10%	4.5ohm	B	57K1772	0.21
● T491B475K025AT	4.7 μ F	±10%	1.5ohm	B	57K1811	0.87
● T491C475K025AT	4.7 μ F	±10%	2.4ohm	C	57K1917	---
● T491A475M025AT	4.7 μ F	±20%	6ohm	A	12N2770	0.54
● T491C685K025AT	6.8 μ F	±10%	1.9ohm	C	57K1934	---
● T491B685K025AT	6.8 μ F	±10%	2.8ohm	B	57K1831	---
● T491C106K025AT	10 μ F	±10%	1.5ohm	C	57K1848	0.80
● T491D106K025AT	10 μ F	±10%	1ohm	D	57K1947	0.28
● T491B106M025AT	10 μ F	±20%	3ohm	B	94W4774	---
● T491D156K025AT	15 μ F	±10%	1ohm	D	57K1966	---
● T491D226K025AT	22 μ F	±10%	0.8ohm	D	57K1986	1.45
● T491C226K025AT	22 μ F	±10%	1.4ohm	C	57K1890	0.17
● T491D336K025AT	33 μ F	±10%	0.7ohm	D	57K2005	---
● T491X336K025AT	33 μ F	±10%	0.7ohm	X	57K2222	0.53
● T491D476K025AT	47 μ F	±10%	0.7ohm	D	57K2024	1.79
● T491X686M025AT	68 μ F	±20%	0.7ohm	X	57K2244	---
● T491X107M025AT	100 μ F	±20%	0.3ohm	X	94W4779	2.84
35 V						
● T491A104K035AT	0.1 μ F	±10%	20ohm	A	57K1618	0.50
● T491A224K035AT	0.22 μ F	±10%	18ohm	A	57K1659	---
● T491A334K035AT	0.33 μ F	±10%	15ohm	A	57K1676	0.44
● T491B474K035AT	0.47 μ F	±10%	8ohm	B	57K1804	0.19
● T491B105K035AT	1 μ F	±10%	5ohm	B	57K1733	0.51
● T491A105K035AT	1 μ F	±10%	7.5ohm	A	57K1627	0.59
● T491C225K035AT	2.2 μ F	±10%	3.5ohm	C	57K1881	---
● T491B225K035AT	2.2 μ F	±10%	4ohm	B	57K1773	0.27
● T491C335K035AT	3.3 μ F	±10%	2.5ohm	C	57K1899	---
● T491B335K035AT	3.3 μ F	±10%	3.5ohm	B	57K1792	0.14
● T491D475K035AT	4.7 μ F	±10%	1.5ohm	D	57K2016	1.74
● T491C475K035AT	4.7 μ F	±10%	2.2ohm	C	57K1918	0.93
● T491D685K035AT	6.8 μ F	±10%	1.2ohm	D	57K2035	0.19
● T491C685K035AT	6.8 μ F	±10%	1.8ohm	C	57K1935	---
● T491C106K035AT	10 μ F	±10%	1.6ohm	C	57K1849	1.24
● T491D106K035AT	10 μ F	±10%	1ohm	D	57K1948	1.69
● T491D156K035AT	15 μ F	±10%	0.8ohm	D	57K1967	1.38
● T491D225K035AT	22 μ F	±10%	0.7ohm	D	57K1987	1.61
● T491X226K035AT	22 μ F	±10%	0.7ohm	X	57K2214	2.30
● T491X336K035AT	33 μ F	±10%	0.6ohm	X	57K2223	1.07
● T491X476K035AT	47 μ F	±10%	0.6ohm	X	57K2231	3.31
50 V						
● T491B224K050AT	0.22 μ F	±10%	14ohm	B	57K1768	---
● T491C474K050AT	0.47 μ F	±10%	8ohm	C	57K1914	---
● T491C105K050AT	1 μ F	±10%	4.8ohm	C	57K1843	0.21
● T491D225K050AT	2.2 μ F	±10%	2.5ohm	D	57K1980	---
● T491D475K050AT	4.7 μ F	±10%	1.4ohm	D	57K2017	1.88
● T491D685K050AT	6.8 μ F	±10%	0.8ohm	D	57K2036	---

▶ CONTINUED ▶

▶ CONTINUED ▶