

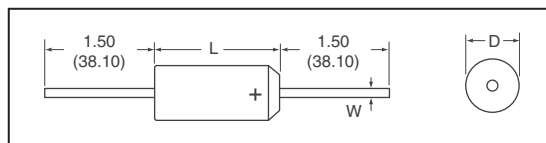
The KEMET T322 Series offers a complete line of extended range molded solid tantalum capacitors. These capacitors offer an extremely high capacitance-to-volume ratio while still maintaining excellent performance characteristics.

Applications:

Decoupling, blocking, bypassing and filtering in commercial computers, data processing, communications, and other electronic equipment. The low ESR/impedance at high frequencies offered by this capacitor is especially suitable for decoupling required by high speed computers. *The ESR values provided are for reference only.*

Specifications:

• Capacitance Tolerance (%): ± 10 • Operating Temperature: -55°C ~ 85°C (125°C with voltage derating)



WV (DC)	Cap. (μF)	ESR Ω @ 100KHz @ +25°C	D.C. Leakage μA @ 25°C	Max. DF % @ 25°C 120Hz	Dimensions (mm)			Digi-Key Part No.	Price Each			Kemet Part No.
					D	L	W		1	10	100	
6.3	3.3	13	0.5	4	2.4	6.6	.51	399-1452-ND	.65	.56	.44	T322A335K006AS
	4.7	10	0.5	4	2.4	6.6	.51	399-1453-ND	.65	.56	.44	T322A475K006AS
	6.8	8	0.5	6	2.8	7.4	.51	399-1454-ND	.71	.61	.48	T322B685K006AS
	10	6	0.5	6	2.8	7.4	.51	399-1455-ND	.71	.61	.48	T322B106K006AS
	15	5	0.7	6	2.8	7.4	.51	399-1456-ND	.71	.61	.48	T322B156K006AS
	22	3.7	1.1	6	4.6	8.8	.51	399-1457-ND	1.36	1.17	.92	T322C226K006AS
	33	3.0	1.5	6	4.6	8.8	.51	399-1458-ND	1.36	1.17	.92	T322C336K006AS
	47	2.0	2.3	6	4.6	10.7	.51	399-1459-ND	1.52	1.31	1.02	T322D476K006AS
	68	1.8	3.3	6	4.6	10.7	.51	399-1460-ND	1.64	1.41	1.11	T322D686K006AS
	100	1.6	4.8	8	7.1	13.5	.64	399-1461-ND	4.14	3.55	2.78	T322E107K006AS
	150	0.9	5.0	8	7.1	13.5	.64	399-1462-ND	4.14	3.55	2.78	T322E157K006AS
	220	0.9	10.0	8	7.1	13.5	.64	399-1463-ND	5.51	4.73	3.70	T322E227K006AS
	330	0.7	10.0	8	7.6	18.0	.64	399-1464-ND	10.96	9.40	7.37	T322F337K006AS
10	2.2	13	0.5	4	2.4	6.6	.51	399-1465-ND	.65	.56	.44	T322A225K010AS
	3.3	10	0.5	4	2.4	6.6	.51	399-1466-ND	.65	.56	.44	T322A335K010AS
	4.7	8	0.5	4	2.8	7.4	.51	399-1467-ND	.71	.61	.48	T322B475K010AS
	6.8	6	0.5	6	2.8	7.4	.51	399-1468-ND	.71	.61	.48	T322B685K010AS
	10	5	0.8	6	2.8	7.4	.51	399-1469-ND	.71	.61	.48	T322B106K010AS
	15	3.7	1.2	6	4.6	8.8	.51	399-1470-ND	1.36	1.17	.92	T322C156K010AS
	22	2.7	1.5	6	4.6	8.8	.51	399-1471-ND	1.36	1.17	.92	T322C226K010AS
	33	2.1	2.6	6	4.6	10.7	.51	399-1472-ND	1.52	1.31	1.02	T322D336K010AS
	47	1.7	3.8	6	4.6	10.7	.51	399-1473-ND	1.64	1.41	1.11	T322D476K010AS
	68	1.3	5.0	6	7.1	13.5	.64	399-1474-ND	4.14	3.55	2.78	T322E686K010AS
	100	1.0	8.0	8	7.1	13.5	.64	399-1475-ND	4.14	3.55	2.78	T322E107K010AS
	150	0.8	10.0	8	7.1	13.5	.64	399-1476-ND	5.51	4.73	3.70	T322E157K010AS
	220	0.6	10.0	8	7.6	18.0	.64	399-1477-ND	10.96	9.40	7.37	T322F227K010AS
15	1.5	10	0.5	4	2.4	6.6	.51	399-1478-ND	.65	.56	.44	T322A155K015AS
	2.2	8	0.5	4	2.4	6.6	.51	399-1479-ND	.65	.56	.44	T322A225K015AS
	3.3	6	0.5	4	2.8	7.4	.51	399-1480-ND	.71	.61	.48	T322B335K015AS
	4.7	5	0.6	4	2.8	7.4	.51	399-1481-ND	.80	.69	.54	T322B475K015AS
	6.8	4	0.8	6	2.8	7.4	.51	399-1482-ND	.80	.69	.54	T322B685K015AS
	10	3.2	1.2	6	4.6	8.8	.51	399-1483-ND	1.36	1.17	.92	T322C106K015AS
	15	2.5	1.5	6	4.6	8.8	.51	399-1484-ND	1.36	1.17	.92	T322C156K015AS
	22	2.0	2.6	6	4.6	10.7	.51	399-1485-ND	1.52	1.31	1.02	T322D226K015AS
	33	1.6	4.0	6	4.6	10.7	.51	399-1486-ND	1.64	1.41	1.11	T322D336K015AS
	47	1.3	5.0	6	7.1	13.5	.64	399-1487-ND	4.14	3.55	2.78	T322E476K015AS
	56	1.3	6.7	6	7.1	13.5	.64	399-1488-ND	4.14	3.55	2.78	T322E566K015AS
	68	1.0	8.2	6	7.1	13.5	.64	399-1489-ND	4.14	3.55	2.78	T322E686K015AS
	100	0.8	10.0	8	7.1	13.5	.64	399-1490-ND	5.51	4.73	3.70	T322E107K015AS
	150	0.6	10.0	8	7.6	18.0	.64	399-1491-ND	10.96	9.40	7.37	T322F157K015AS
20	1.0	10	0.5	4	2.4	6.6	.51	399-1492-ND	.65	.56	.44	T322A105K020AS
	1.5	9	0.5	4	2.4	6.6	.51	399-1493-ND	.65	.56	.44	T322A155K020AS
	2.2	7	0.5	4	2.8	7.4	.51	399-1494-ND	.71	.61	.48	T322B225K020AS
	3.3	5.5	0.5	4	2.8	7.4	.51	399-1495-ND	.71	.61	.48	T322B335K020AS
	4.7	4.5	0.8	4	2.8	7.4	.51	399-1496-ND	.80	.69	.54	T322B475K020AS
	15	2.3	2.4	6	4.6	10.7	.51	399-1498-ND	1.52	1.31	1.02	T322D156K020AS
	22	1.8	3.5	6	4.6	10.7	.51	399-1499-ND	1.64	1.41	1.11	T322D226K020AS
	33	1.4	5.0	6	7.1	13.5	.64	399-1500-ND	4.14	3.55	2.78	T322E336K020AS
	47	1.2	7.5	6	7.1	13.5	.64	399-1501-ND	4.14	3.55	2.78	T322E476K020AS
	68	0.9	10.0	6	7.1	13.5	.64	399-1502-ND	5.51	4.73	3.70	T322E686K020AS
	100	0.6	10.0	8	7.6	18.0	.64	399-1503-ND	10.96	9.40	7.37	T322F107K020AS
	150	0.4	10.0	8	7.6	18.0	.64	399-1504-ND	10.96	9.40	7.37	T322F157K020AS
	220	0.3	10.0	8	7.6	18.0	.64	399-1505-ND	10.96	9.40	7.37	T322F227K020AS
25	.47	16	0.5	3	2.4	6.6	.51	399-1504-ND	.65	.56	.44	T322A474K025AS
	.68	12	0.5	3	2.4	6.6	.51	399-1505-ND	.65	.56	.44	T322A684K025AS
	1.5	8	0.5	3	2.8	7.4	.51	399-1507-ND	.80	.69	.54	T322B155K025AS
	2.2	6	0.5	3	2.8	7.4	.51	399-1508-ND	.80	.69	.54	T322B225K025AS
	3.3	5	0.7	3	2.8	7.4	.51	399-1509-ND	.80	.69	.54	T322B335K025AS
	4.7	4	0.9	4	4.6	8.8	.51	399-1510-ND	1.36	1.17	.92	T322C475K025AS
	6.8	3.1	1.4	4	4.6	8.8	.51	399-1511-ND	1.36	1.17	.92	T322C685K025AS
	15	2	3.0	4	4.6	10.7	.51	399-1512-ND	1.64	1.41	1.11	T322D156K025AS
	22	1.5	4.4	6	7.1	13.5	.64	399-1513-ND	4.14	3.55	2.78	T322E226K025AS
	33	1.2	6.6	6	7.1	13.5	.64	399-1514-ND	4.14	3.55	2.78	T322E336K025AS
	68	0.8	10.0	6	7.6	18.0	.64	399-1516-ND	10.96	9.40	7.37	T322F686K025AS
	100	0.6	10.0	8	7.6	18.0	.64	399-1517-ND	10.96	9.40	7.37	T322F107K025AS
	220	0.3	10.0	8	7.6	18.0	.64	399-1518-ND	10.96	9.40	7.37	T322F227K025AS
35	.10	26	0.5	3	2.4	6.6	.51	399-1517-ND	.65	.56	.44	T322A104K035AS
	.15	21	0.5	3	2.4	6.6	.51	399-1518-ND	.65	.56	.44	T322A154K035AS
	.22	17	0.5	3	2.4	6.6	.51	399-1519-ND	.65	.56	.44	T322A224K035AS

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