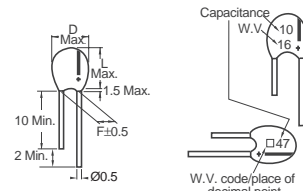


In Harz getauchte Festtantal-Kondensatoren

Spezifikationen:

- Betriebstemperaturbereich: -55 °C ~ +105 °C (4 ~ 6,3 V, -55 °C ~ +85 °C)
- Nennarbeitsspannungsbereich: 6,3 ~ 50 WV DC
- Nennkapazitätanzbereich: 0,1 ~ 330 µF
- Kapazitätstoleranz: Wie spezifiziert
- Leckstrom: I = 0,008 CV oder 0,05 µA, welcher Wert auch immer größer ist; I in µA, C in µF, V in Volt
- Ableitungen sind mindestens 0,394" lang

Arbeitsspannung	Stoßspannung
3.15V, DC	4V, DC
6.3	8
10	13
16	20
25	32
35	44
50	63



QUERREFERENZEN - PANASONIC SERIE EF
Sprague: 196D; **Kemet:** T350/T360; **Mepco:** 49GS;
NEC: DN; **Nichicon:** 599; **Hitachi:** TSD-3;
Matsuo: 202; **AVX:** Tap.

Tantalkondensatoren

Sortiment mit 15 beliebigen Werten — Panasonic-Qualität



Digi-Key® Kondensator-Kit, Serie EF

F-KIT-ND NUR
32.19

180 TANTALKONDENSATOREN. Preis umfasst notizbuchartigen Lagerbehälter, Bin-Lagerungshinweise und schnellen Zugriff.

Spannung Volt. DC	Kap. (µF)	Kap. Tol. (%)	Abmessungen (mm)			Digi-Key Teilernr.	Preisangaben					Panasonic Teilernr.		
			D	L	F		1	10	100	1,000	5,000		10,000	
6.3	4.7	± 10	3.5	5.5	2.5	P2011-ND	.39	3.36	26.33	166.80	155.52/M	145.85/M	ECS-F0JE475K	
	6.8	± 10	3.5	5.5	2.5	P2012-ND	.43	3.65	28.60	181.31	169.22/M	157.94/M	ECS-F0JE685K	
	10	± 10	3.7	6.5	2.5	P2013-ND	.48	4.16	32.57	207.09	192.59/M	179.70/M	ECS-F0JE106K	
	15	± 10	4.0	7.0	2.5	P2014-ND	.56	4.76	37.31	236.91	220.79/M	206.29/M	ECS-F0JE156K	
	22	± 10	4.5	7.0	2.5	P2015-ND	.65	5.61	43.93	278.81	259.47/M	242.55/M	ECS-F0JE226K	
	33	± 10	4.7	8.0	2.5	P2016-ND	.78	6.70	52.46	332.80	310.24/M	290.09/M	ECS-F0JE336K	
	47	± 20	5.2	8.5	2.5	P2017-ND	1.01	8.65	67.79	430.30	400.49/M	374.70/M	ECS-F0JE476	
	68	± 20	5.5	9.5	2.5	P2018-ND	1.51	12.93	101.31	643.83	598.71/M	560.04/M	ECS-F0JE686	
	100	± 20	6.0	11.0	2.5	P2019-ND	2.30	19.68	154.14	979.05	911.36/M	851.74/M	ECS-F0JE107	
	150	± 20	7.5	12.5	5.0	P2020-ND	5.21	44.63	349.56	2219.98	2066.08/M	1931.51/M	ECS-F0JE157	
	10	2.2	± 10	3.3	5.5	2.5	P2022-ND	.35	2.95	23.10	146.66	136.18/M	127.32/M	ECS-F1AE225K
		3.3	± 10	3.5	5.5	2.5	P2023-ND	.39	3.36	26.33	166.80	155.52/M	145.85/M	ECS-F1AE335K
		4.7	± 10	3.5	5.5	2.5	P2024-ND	.43	3.65	28.60	181.31	169.22/M	157.94/M	ECS-F1AE475K
		6.8	± 10	3.7	6.5	2.5	P2025-ND	.48	4.16	32.57	207.09	192.59/M	179.70/M	ECS-F1AE685K
		10	± 10	4.0	7.0	2.5	P2026-ND	.60	5.10	39.96	253.83	236.10/M	220.79/M	ECS-F1AE106K
15		± 10	4.5	7.0	2.5	P2027-ND	.65	5.61	43.93	278.81	259.47/M	242.55/M	ECS-F1AE156K	
22		± 10	4.7	8.0	2.5	P2028-ND	.87	7.45	58.32	370.67	344.89/M	322.32/M	ECS-F1AE226K	
33		± 10	5.2	8.5	2.5	P2029-ND	1.05	8.97	70.26	446.41	414.99/M	388.40/M	ECS-F1AE336K	
47		± 10	5.5	9.5	2.5	P2030-ND	1.48	12.72	99.60	632.55	589.04/M	550.37/M	ECS-F1AE476K	
68		± 20	6.0	11.0	2.5	P2031-ND	2.30	19.68	154.14	979.05	911.36/M	851.74/M	ECS-F1AE686	
100		± 20	7.5	12.5	5.0	P2032-ND	5.21	44.63	349.56	2219.98	2066.08/M	1931.51/M	ECS-F1AE107	
16		1.0	± 10	3.3	5.0	2.5	P2105-ND	.34	2.90	22.72	144.24	134.57/M	125.71/M	ECS-F1CE105K
		1.5	± 10	3.3	5.5	2.5	P2033-ND*	.36	3.12	24.43	155.52	144.24/M	135.38/M	ECS-F1CE155K
		2.2	± 10	3.5	5.5	2.5	P2034-ND*	.39	3.36	26.33	166.80	155.52/M	145.85/M	ECS-F1CE225K
		3.3	± 10	3.5	5.5	2.5	P2035-ND*	.40	3.48	27.27	173.25	161.16/M	150.69/M	ECS-F1CE335K
	4.7	± 10	3.7	6.5	2.5	P2036-ND*	.48	4.06	31.81	202.26	187.76/M	175.67/M	ECS-F1CE475K	
	6.8	± 10	4.0	7.0	2.5	P2037-ND*	.56	4.86	38.07	241.74	224.82/M	210.32/M	ECS-F1CE685K	
	10	± 10	4.5	7.0	2.5	P2038-ND*	.80	6.82	53.40	339.24	315.88/M	294.93/M	ECS-F1CE106K	
	15	± 10	4.7	8.0	2.5	P2039-ND*	.92	7.86	61.55	390.81	363.42/M	340.05/M	ECS-F1CE156K	
	22	± 10	5.2	8.5	2.5	P2040-ND*	1.05	8.97	70.26	446.41	414.99/M	388.40/M	ECS-F1CE226K	
	33	± 10	5.5	9.5	2.5	P2041-ND	1.49	12.79	100.18	636.58	592.27/M	553.59/M	ECS-F1CE336K	
	47	± 20	6.0	11.0	2.5	P2042-ND	2.30	19.68	154.14	979.05	911.36/M	851.74/M	ECS-F1CE476	
	68	± 20	7.5	12.5	5.0	P2043-ND	5.21	44.63	349.56	2219.98	2066.08/M	1931.51/M	ECS-F1CE686	
	25	1.5	± 10	3.5	5.5	2.5	P2044-ND	.39	3.36	26.33	166.80	155.52/M	145.85/M	ECS-F1EE155K
		2.2	± 10	3.5	5.5	2.5	P2045-ND	.44	3.72	29.16	185.33	172.45/M	161.16/M	ECS-F1EE225K
		3.3	± 10	3.7	6.5	2.5	P2046-ND	.52	4.42	34.66	219.98	204.68/M	191.78/M	ECS-F1EE335K
4.7		± 10	4.0	7.0	2.5	P2047-ND	.67	5.73	44.88	285.25	265.11/M	248.19/M	ECS-F1EE475K	
6.8		± 10	4.5	7.0	2.5	P2048-ND	.79	6.79	53.22	337.63	314.27/M	294.12/M	ECS-F1EE685K	
10		± 10	5.2	8.5	2.5	P2049-ND	1.30	11.14	87.30	554.39	515.72/M	482.68/M	ECS-F1EE106K	
15		± 10	5.5	9.5	2.5	P2050-ND	1.50	12.81	100.36	637.39	593.07/M	554.39/M	ECS-F1EE156K	
22		± 20	6.0	11.0	2.5	P2051-ND	2.13	18.23	142.78	906.53	843.68/M	788.88/M	ECS-F1EE226	
33		± 20	7.5	12.5	5.0	P2052-ND	3.16	27.07	212.09	1347.30	1253.83/M	1172.44/M	ECS-F1EE336	
35		0.1	± 20	3.3	5.0	2.5	P2053-ND*	.31	2.68	21.02	133.76	124.10/M	116.04/M	ECS-F1VE104
		0.15	± 20	3.3	5.0	2.5	P2054-ND*	.31	2.68	21.02	133.76	124.10/M	116.04/M	ECS-F1VE154
		0.22	± 20	3.3	5.0	2.5	P2055-ND*	.31	2.68	21.02	133.76	124.10/M	116.04/M	ECS-F1VE224
		0.33	± 20	3.3	5.0	2.5	P2056-ND*	.32	2.76	21.59	136.99	127.32/M	119.26/M	ECS-F1VE334
		0.47	± 20	3.3	5.5	2.5	P2057-ND*	.34	2.90	22.72	144.24	134.57/M	125.71/M	ECS-F1VE474
		0.68	± 20	3.3	5.5	2.5	P2058-ND*	.36	3.12	24.43	155.52	144.24/M	135.38/M	ECS-F1VE684
	1.0	± 10	3.5	5.5	2.5	P2059-ND*	.45	3.89	30.49	193.39	180.50/M	168.42/M	ECS-F1VE105K	
	1.5	± 10	3.5	5.5	2.5	P2060-ND	.44	3.72	29.16	185.33	172.45/M	161.16/M	ECS-F1VE155K	
	2.2	± 10	3.7	6.5	2.5	P2061-ND	.52	4.42	34.66	219.98	204.68/M	191.78/M	ECS-F1VE225K	
	3.3	± 10	4.0	7.0	2.5	P2062-ND	.67	5.73	44.88	285.25	265.11/M	248.19/M	ECS-F1VE335K	
	4.7	± 10	4.5	7.0	2.5	P2063-ND	.79	6.79	53.22	337.63	314.27/M	294.12/M	ECS-F1VE475K	
	6.8	± 10	5.2	8.5	2.5	P2064-ND	1.33	11.39	89.19	566.48	527.00/M	493.15/M	ECS-F1VE685K	
	10	± 10	5.5	9.5	2.5	P2065-ND	1.50	12.81	100.36	637.39	593.07/M	554.39/M	ECS-F1VE106K	
	15	± 20	6.0	11.0	2.5	P2066-ND	2.38	20.38	159.64	1013.70	943.60/M	882.36/M	ECS-F1VE156	
	22	± 20	7.5	12.5	5.0	P2101-ND	3.24	27.75	217.39	1380.34	1284.45/M	1201.45/M	ECS-F1VE226	
50	0.1	± 20	3.3	5.0	2.5	P2067-ND	.35	2.95	23.10	146.66	136.18/M	127.32/M	ECS-F1HE104	
	0.15	± 20	3.3	5.0	2.5	P2068-ND	.35	2.95	23.10	146.66	136.18/M	127.32/M	ECS-F1HE154	
	0.22	± 20	3.3	5.5	2.5	P2069-ND	.38	3.24	25.37	161.16	149.88/M	140.21/M	ECS-F1HE224	
	0.33	± 20	3.5	5.5	2.5	P2070-ND	.38	3.24	25.37	161.16	149.88/M	140.21/M	ECS-F1HE334	
	0.47	± 20	3.7	6.5	2.5	P2071-ND	.41	3.53	27.65	175.66	163.58/M	153.11/M	ECS-F1HE474	
	0.68	± 20	3.7	6.5	2.5	P2072-ND	.51	4.35	34.09	216.76	201.45/M	188.56/M	ECS-F1HE684	
	1.0	± 10	4.0	7.0	2.5	P2073-ND	.63	5.41	42.42	269.14	250.61/M	234.49/M	ECS-F1HE105K	
	1.5	± 10	4.5	7.0	2.5	P2074-ND	1.06	9.07	71.02	451.25	419.83/M	392.43/M	ECS-F1HE155K	
	2.2	± 10	4.7	8.0	2.5	P2075-ND	1.29	11.05	86.54	549.56	511.69/M	478.65/M	ECS-F1HE225K	
	3.3	± 10	5.2	8.5	2.5	P2076-ND	1.85	15.91	124.60	791.30	736.51/M	688.96/M	ECS-F1HE335K	
	4.7	± 10	5.5	9.5	2.5	P2077-ND	2.46	21.06	164.94	1047.54	975.02/M	911.36/M	ECS-F1HE475K	

* In F-KIT-ND inbegriffen.