



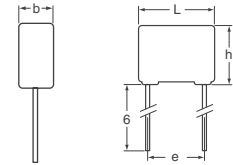
EMI 抑制电容器
Y2、Y1、X2、X1 系列 (接上页)



WV (AC)	电容 (μF)	容差	尺寸 (mm)				Digi-Key 零件编号	价格			Epcos 零件编号
			w	h	L	e		1	10	100	
330	.022 ±20%	5.0	10.5	18.0	15.0	495-3239-ND	.46	3.42	25.65	B32912A3223M	
	.033 ±20%	5.0	10.5	18.0	15.0	495-3240-ND	.46	3.42	25.65	B32912A3333M	
	.047 ±20%	5.0	10.5	18.0	15.0	495-3241-ND	.61	4.56	34.18	B32912A3473M	
	.068 ±20%	6.0	11.0	18.0	15.0	495-3242-ND	.48	3.57	26.78	B32912A3683M	
	.10 ±20%	7.0	12.5	18.0	15.0	495-3243-ND	.48	3.63	27.23	B32912A3104M	
	.15 ±20%	7.0	12.5	18.0	15.0	495-3244-ND	.61	4.56	34.20	B32912B3154M	
	.15 ±20%	8.5	14.5	18.0	15.0	495-3245-ND	.61	4.56	34.20	B32912A3154M	
	.22 ±20%	8.5	14.5	18.0	15.0	495-3246-ND	.68	5.13	38.48	B32912B3224M	
	.22 ±20%	9.0	17.5	18.0	15.0	495-3247-ND	.68	5.13	38.48	B32912A3224M	
	.33 ±20%	9.0	17.5	18.0	15.0	495-3248-ND	1.04	7.80	58.50	B32912B3334M	
440	.15 ±20%	6.0	15.0	26.5	22.5	495-3249-ND	.94	7.02	52.65	B32913A3154M	
	.22 ±20%	7.0	16.0	26.5	22.5	495-3250-ND	1.04	7.80	58.50	B32913A3224M	
	.33 ±20%	8.5	16.5	26.5	22.5	495-3251-ND	1.23	9.21	69.08	B32913A3334M	
	.47 ±20%	10.5	16.5	26.5	22.5	495-3252-ND	1.47	11.04	82.80	B32913A3474M	
	.47 ±20%	11.0	21.0	31.5	27.5	495-3253-ND	1.59	11.94	89.55	B32913A3744M	
	.68 ±20%	11.0	21.0	31.5	27.5	495-3254-ND	2.16	16.21	121.59	B32914B3684M	
	1.0 ±20%	13.5	23.0	31.5	27.5	495-3255-ND	1.82	13.68	102.60	B32914A3105M	

WV (AC)	电容 (μF)	容差	尺寸 (mm)				Digi-Key 零件编号	价格			Epcos 零件编号
			w	h	L	e		1	10	100	
330	1.5 ±20%	18.0	27.5	31.5	27.5	495-3256-ND	2.31	17.31	129.83	B32914A3155M	
	2.2 ±20%	19.0	30.0	31.5	27.5	495-3257-ND	3.16	23.70	177.75	B32914A3225M	
	3.3 ±20%	18.0	32.5	41.5	37.5	495-3258-ND	6.64	49.80	373.50	B32916A3335M	
	4.7 ±20%	20.0	39.5	41.5	37.5	495-3259-ND	10.24	76.80	576.00	B32916A3475M	
	6.8 ±20%	28.0	42.5	41.5	37.5	495-3260-ND	12.68	95.10	713.25	B32916A3685M	
	.010 ±20%	5.0	10.5	18.0	15.0	495-1656-ND	1.45	10.71	76.50	B81141C1103M	
	.022 ±20%	7.0	12.5	18.0	15.0	495-1657-ND	1.59	11.73	83.75	B81141C1223M	
	.033 ±20%	8.5	14.5	18.0	15.0	495-1658-ND	1.73	12.78	91.25	B81141C1333M	
	.047 ±20%	9.0	17.5	18.0	15.0	495-1659-ND	1.94	14.32	102.25	B81141C1433M	
	.068 ±20%	8.5	16.5	26.5	22.5	495-1660-ND	2.22	16.38	117.00	B81141C1683M	
440	.10 ±20%	10.5	16.5	26.5	22.5	495-1661-ND	2.73	20.13	143.75	B81141C1104M	
	.15 ±20%	11.0	20.5	26.5	22.5	495-1662-ND	2.99	22.05	157.50	B81141C1154M	
	.22 ±20%	12.5	21.5	31.5	27.5	495-1663-ND	4.29	31.64	226.00	B81141C1224M	
	.33 ±20%	14.0	24.5	31.5	27.5	495-1664-ND	5.48	40.36	288.25	B81141C1334M	
	.47 ±20%	18.0	27.5	31.5	27.5	495-1665-ND	5.62	42.53	321.00	B81141C1474M	
	.68 ±20%	16.0	28.5	41.5	37.5	495-1666-ND	9.19	69.62	525.40	B81141C1684M	

CombiSuppressor - 内置变阻器的 PET 薄膜电容器



特点: 凭借 CombiSuppressor 系列, Epcos 推出了创新的解决方案, 可用于机动车 DC 电机中抑制 EMI。CombiSuppressor 含有一个薄膜电容器和多层陶瓷变阻器, 它们在塑料外壳内并联。这种封装技术可为部件提供机械保护, 同时加快自动故障操作。

结构: • 电介质: 金属化聚对苯二甲酸乙二醇酯 • 叠膜电容器技术 • 塑料外壳 (UL 94V-0) • 环氧树脂密封 • SIOV 金属氧化物变阻器

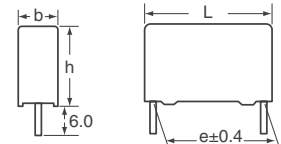
技术规格: • 工作温度范围: -55°C ~ 125°C, 符合 ISO 7631 • 气候类别 (IEC 60068-1): 55/125/56

电容 (μF)	电容器额定电压	铝电极电压	最大电流 8/20 μs (A)	尺寸 (mm)				Digi-Key 零件编号	价格			Epcos 零件编号
				b	h	L	e		1	10	100	
0.47	22	44	200	4.5	9.5	7.8	5.0	495-3076-ND	1.03	7.68	56.40	B32529V2474J
1.0	22	44	200	5.0	10.0	7.8	5.0	495-3078-ND	1.10	8.16	59.93	B32529V2105J
0.47	26	54	200	4.5	9.5	7.8	5.0	495-3080-ND	1.12	8.32	61.10	B32529V3474J
0.68	26	54	200	4.5	9.5	7.8	5.0	495-3081-ND	1.12	8.32	61.10	B32529V3684J
1.0	26	54	200	5.0	10.0	7.8	5.0	495-3082-ND	1.16	8.64	63.45	B32529V3105J
0.47	31	65	200	4.5	9.5	7.8	5.0	495-3084-ND	1.20	8.96	65.80	B32529V9474J
0.68	31	65	200	4.5	9.5	7.8	5.0	495-3085-ND	1.20	8.96	65.80	B32529V9684J
1.0	31	65	200	5.0	10.0	7.8	5.0	495-3086-ND	1.20	8.96	65.80	B32529V9105J
0.68	38	77	200	4.5	9.5	7.8	5.0	495-3089-ND	1.25	9.28	68.15	B32529V5684J
1.0	38	77	200	5.0	10.0	7.8	5.0	495-3090-ND	1.29	9.60	70.50	B32529V5105J
0.68	45	90	100	4.5	9.5	7.8	5.0	495-3093-ND	1.33	9.92	72.85	B32529V7684J
1.0	45	90	100	5.0	10.0	7.8	5.0	495-3094-ND	1.35	10.08	74.03	B32529V7105J

电容 (μF)	电容器额定电压	铝电极电压	最大电流 8/20 μs (A)	尺寸 (mm)				Digi-Key 零件编号	价格			Epcos 零件编号
				b	h	L	e		1	10	100	
0.47	22	44	200	5.0	11.0	13.0	10.0	495-3096-ND	1.05	7.84	57.58	B32521V2474J
0.68	22	44	200	5.0	11.0	13.0	10.0	495-3097-ND	1.10	8.16	59.93	B32521V2684J
0.47	26	54	200	5.0	11.0	13.0	10.0	495-3100-ND	1.14	8.48	62.28	B32521V3474J
1.0	26	54	200	5.0	11.0	13.0	10.0	495-3102-ND	1.18	8.80	64.63	B32521V3105J
0.68	31	65	200	5.0	11.0	13.0	10.0	495-3105-ND	1.23	9.12	66.98	B32521V9684J
1.0	31	65	200	5.0	11.0	13.0	10.0	495-3106-ND	1.23	9.12	66.98	B32521V9105J
1.5	31	65	200	6.0	12.0	13.0	10.0	495-3107-ND	1.29	9.60	70.50	B32521V9155J
1.0	38	77	200	5.0	11.0	13.0	10.0	495-3110-ND	1.31	9.76	71.68	B32521V5105J
1.5	38	77	200	6.0	12.0	13.0	10.0	495-3111-ND	1.35	10.08	74.03	B32521V5155J
0.68	45	90	100	5.0	11.0	13.0	10.0	495-3113-ND	1.35	10.08	74.03	B32521V7684J
1.0	45	90	100	5.0	11.0	13.0	10.0	495-3114-ND	1.38	10.24	75.20	B32521V7105J
1.5	45	90	100	6.0	12.0	13.0	10.0	495-3115-ND	1.42	10.56	77.55	B32521V7155J



金属化聚酯膜电容器 MKT 系列



结构: • 电介质: 聚对苯二甲酸乙二醇酯 (聚酯) • 层叠及缠绕电容器技术 • 塑料外壳 (UL 94V-0) • 环氧树脂密封 特点: • 脉冲强度高 • 接触可靠性高 端子: • 平行引线。

镀锡 技术数据: • 下限类别温度 T_{最小值}: -55°C • 上限类别温度 T_{最大值}: 100°C (若寿命 1000 小时和 V_C=0.5V_R, 则 125°C) • 使用寿命: 20 万小时

封装

WV (DC)	WV (AC)	电容 (μF)	容差	尺寸 (mm)				Digi-Key 零件编号	价格			Epcos 零件编号	
				b	h	L	e		1	10	100		
50	32	0.33 ±5%	3.0	6.5	7.2	5.0	495-1085-ND	.34	2.29	16.17	B32529C5334J		
		0.47 ±5%	3.5	8.0	7.2	5.0	495-1086-ND	.37	2.51	17.71	B32529C5474J		
		1.68 ±5%	4.5	9.5	7.3	5.0	495-1117-ND	.35	2.58	18.40	B32529C5684J		
		0.68 ±5%	6.0	10.5	7.5	5.0	495-1088-ND	.71	5.28	38.80	B32529C5155J		
		2.2 ±5%	7.8	13.0	7.8	5.0	495-1089-ND	1.27	9.51	71.33	B32529D5225J		
		3.3 ±5%	7.8	13.0	7.8	5.0	495-1090-ND	1.79	13.57	102.40	B32529D5335J		
		63	40	0.001 ±5%	2.5	6.5	7.2	5.0	495-1091-ND	.16	1.24	8.37	B32529C102J
				0.001 ±10%	2.5	6.5	7.2	5.0	495-2456-ND	.12	.91	6.50	B32529C101J
				0.0015 ±5%	2.5	6.5	7.2	5.0	495-1092-ND	.16	1.24	8.37	B32529C152J
				0.0022 ±5%	2.5	6.5	7.2	5.0	495-1093-ND	.16	1.24	8.37	B32529C222J
0.0022 ±10%	2.5			6.5	7.2	5.0	495-2518-ND	.12	.91	6.50	B32529C222K		
0.0033 ±5%	2.5			6.5	7.2	5.0	495-1094-ND	.16	1.24	8.37	B32529C332J		
0.0047 ±5%	2.5			6.5	7.2	5.0	495-1095-ND	.16	1.24	8.37	B32529C472J		
0.0047 ±10%	2.5			6.5	7.2	5.0	495-2555-ND	.12	.91	6.50	B32529C472K		
0.0068 ±5%	2.5			6.5	7.2	5.0	495-1096-ND	.16	1.24	8.37	B32529C682J		
0.01 ±5%	2.5			6.5	7.2	5.0	495-1097-ND	.16	1.24	8.37	B32529C103J		
0.01 ±10%	2.5			6.5	7.2	5.0	495-2460-ND	.12	.91	6.50	B32529C103K		
0.015 ±5%	2.5			6.5	7.2	5.0	495-1098-ND	.16	1.24	8.37	B32529C153J		
0.015 ±10%	2.5			6.5	7.2	5.0	495-2507-ND	.12	.91	6.50	B32529C153K		
0.022 ±5%	2.5			6.5	7.2	5.0	495-1099-ND	.16	1.24	8.37	B32529C223J		
0.022 ±10%	2.5			6.5	7.2	5.0	495-2520-ND	.12	.91	6.50	B32529C223K		
0.033 ±5%	2.5			6.5	7.2	5.0	495-1100-ND	.16	1.24	8.37	B32529C333J		
0.033 ±10%	2.5			6.5	7.2	5.0	495-2545-ND	.12	.91	6.50	B32529C333K		
0.047 ±5%	2.5			6.5									