

EPCOS Film Capacitors

RoHS Compliant This product is RoHS compliant.



EPCOS METALLIZED POLYESTER FILM RADIAL CAPACITORS

Applications:

- Blocking, Coupling, Decoupling
- Bypass
- RFI Suppression for Automotive Applications

Construction:

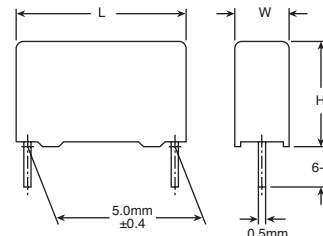
- 5-15mm lead space -- Stacked Film Technology Code "D" or "C"
- 10-27mm lead space -- Wound Capacitor Technology - Code "N", "Q", "T"



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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Value (µF)	Voltage (VDC)	Tolerance	Max. Dimensions: mm (WxHxL)	Code	Lead Spacing	Price Each			
								1	10	25	50
871-B32529C102K189	B32529C102K189	0.001	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.13	.126	.123	.119
871-B32529C103K189	B32529C103K189	0.01	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.13	.126	.123	.119
871-B32529C223K189	B32529C223K189	0.022	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.13	.126	.123	.119
871-B32529C104K189	B32529C104K189	0.1	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.10	.092	.09	.088
871-B32529C105K189	B32529C105K189	1.0	63	±10%	4.5 x 9.5 x 7.3	C	5.0mm	.48	.471	.469	.462
871-B32529C155K189	B32529C155K189	1.5	63	±10%	6.0 x 10.5 x 7.5	C	5.0mm	1.14	1.11	1.10	1.09
871-B32529D225K189	B32529D225K189	2.2	63	±10%	7.8 x 13.0 x 7.8	D	5.0mm	1.77	1.69	1.67	1.64
871-B32529C1102K189	B32529C1102K189	0.001	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.14	.126	.112	.11
871-B32529C1472K189	B32529C1472K189	0.0047	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.60	.471	.39	.312
871-B32529C1103K189	B32529C1103K189	0.01	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.12	.112	.11	.098
871-B32529C1223K189	B32529C1223K189	0.022	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.60	.471	.39	.312
871-B32529C1683K189	B32529C1683K189	0.068	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.074	.073	.069
871-B32529C1104K189	B32529C1104K189	0.1	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.10	.091	.09	.086
871-B32529D1105K189	B32529D1105K189	1.0	100	±10%	7.8 x 13.0 x 7.8	D	5.0mm	.89	.85	.827	.819
871-B32529C3103K189	B32529C3103K189	0.01	250	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.14	.126	.112	.109



EPCOS METALLIZED POLYPROPYLENE RADIAL CAPACITORS

Applications:

- Smoothing
- High-Frequency AC Loads
- TV (Flyback)

Features:

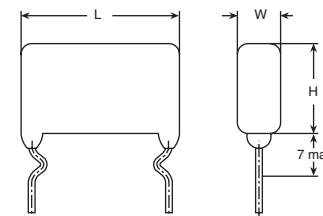
- Wound Capacitor Technology with epoxy coating
- Very High Pulse Strength
- Self-healing properties



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								1	10	25	50
871-B32632A1222J10	B32632A1222J10	0.0022	1600	450	±5%	7.0 x 12.0 x 19.0	15mm	.51	.48	.461	.438
871-B32632A1472K10	B32632A1472K10	0.0047	1600	450	±10%	9.5 x 15.5 x 19.0	15mm	1.03	.791	.719	.654
871-B32632A1103J10	B32632A1103J10	0.01	1600	450	±5%	12.5 x 17.5 x 19.0	15mm	.99	.94	.894	.849
871-B32633A1103J10	B32633A1103J10	0.01	1600	450	±5%	8.0 x 17.0 x 27.5	22.5mm	1.25	1.19	1.13	1.07
871-B32633A1223J10	B32633A1223J10	0.022	1600	450	±5%	11.5 x 19.5 x 27.5	22.5mm	1.63	1.25	1.14	1.04
871-B32633A1333J10	B32633A1333J10	0.033	1600	450	±5%	15.5 x 22.5 x 27.5	22.5mm	1.89	1.45	1.32	1.20
871-B32632A2102J10	B32632A2102J10	0.001	2000	500	±5%	7.0 x 14.0 x 27.5	22.5mm	.79	.75	.713	.677
871-B32633A2103J10	B32633A2103J10	0.01	2000	500	±5%	10.5 x 17.5 x 27.5	22.5mm	2.99	2.84	2.70	2.57
871-B32633A2153J10	B32633A2153J10	0.015	2000	500	±5%	13.0 x 20.5 x 27.5	22.5mm	1.08	1.03	.979	.93
871-B32633A2153K10	B32633A2153K10	0.015	2000	500	±10%	13.0 x 20.5 x 27.5	22.5mm	1.03	.97	.93	.884
871-B32633A2223J10	B32633A2223J10	0.022	2000	500	±5%	15.5 x 22.5 x 27.5	22.5mm	2.94	2.79	2.65	2.52



EMI SUPPRESSION METALLIZED BOX CAPACITORS

Class X2

Applications:

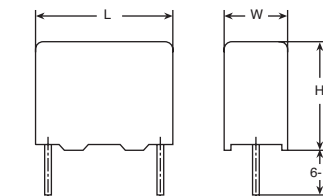
- "Across the Line" Applications
- Polypropylene Boxed Construction
- Epoxy Resin Sealing
- UL 1414/ UL 1286 File # E97863 / E157153



RoHS Compliant

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MOUSER STOCK NO.	Epcos Part No.	Value (µF)	Voltage (VDC)	Tolerance	Max. Dimensions: mm (WxHxL)	Lead Spacing	Price Each			
							1	10	25	50
871-B32921C3104M	B32921C3104M	0.1	305	±20%	6.0 x 12.0 x 13.0	10mm	.29	.287	.278	.264
871-B32922C3104M	B32922C3104M	0.1	305	±20%	5.0 x 10.5 x 18.0	15mm	.57	.425	.392	.345
871-B32922C3334M	B32922C3334M	0.33	305	±20%	8.0 x 14.0 x 18.0	15mm	.51	.425	.405	.349
871-B32923C3105M	B32923C3105M	1.0	305	±20%	11.0 x 20.5 x 26.5	22.5mm	1.14	1.07	1.03	.987



Class Y1

Applications:

- "Line to Ground" Applications
- Polypropylene Boxed Construction
- Epoxy Resin Sealing
- UL 1414 File # E97863



RoHS Compliant

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MOUSER STOCK NO.	Epcos Part No.	Value (µF)	Voltage (VDC)	Tolerance	Max. Dimensions: mm (WxHxL)	Lead Spacing	Class	Price Each			
								1	10	25	50
871-B81123C1102M	B81123C1102M	0.001	250	±20%	5.0 x 10.5 x 18.0	15mm	Y1	.56	.409	.359	.312
871-B81123C1222M	B81123C1222M	0.0022	250	±20%	7.0 x 12.5 x 18.0	15mm	Y1	.61	.456	.398	.356
871-B81123C1332M	B81123C1332M	0.0033	250	±20%	8.5 x 14.5 x 18.0	15mm	Y1	.80	.584	.541	.47
871-B81123C1472M	B81123C1472M	0.0047	250	±20%	9.0 x 17.5 x 18.0	15mm	Y1	.98	.701	.684	.613
871-B81123C1562M	B81123C1562M	0.0056	250	±20%	7.0 x 16.0 x 26.5	22.5mm	Y1	1.78	1.69	1.59	1.49
871-B81123C1682M	B81123C1682M	0.0068	250	±20%	8.5 x 16.5 x 26.5	22.5mm	Y1	2.36	1.73	1.56	1.40
871-B81123C1103M	B81123C1103M	0.01	250	±20%	10.5 x 16.5 x 26.5	22.5mm	Y1	2.96	2.17	1.96	1.73

