EPCOS Film Capacitors

RoHS Compliant This product is RoHS compliant.

EPCOS

EPCOS METALLIZED POLYESTER FILM RADIAL CAPACITORS

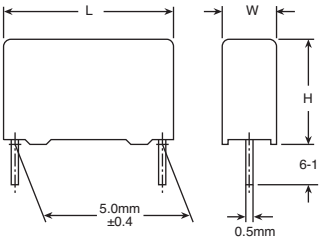
Applications:
- Blocking, Coupling, Decoupling
- Bypass
- RFI Suppression for Automotive Applications

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

RoHS Compliant

For quantities of 100 and up, 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-B32529D5335K189	B32529D5335K189	3.3	50	±10%	7.8 x 13.0 x 7.8	D	5.0mm	1.88	1.68	1.51	1.31
871-B32529C102K189	B32529C102K189	0.001	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.18	.132	.072	.06
871-B32529C103K189	B32529C103K189	0.01	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.058	.055	.052
871-B32529C223K189	B32529C223K189	0.022	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.058	.055	.052
871-B32529C104K189	B32529C104K189	0.1	63	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.058	.055	.052
871-B32529C105K189	B32529C105K189	1.0	63	±10%	4.5 x 9.5 x 7.3	C	5.0mm	.52	.438	.329	.274
871-B32529C155K189	B32529C155K189	1.5	63	±10%	6.0 x 10.5 x 7.5	C	5.0mm	.82	.739	.66	.552
871-B32529D225K189	B32529D225K189	2.2	63	±10%	7.8 x 13.0 x 7.8	D	5.0mm	1.27	1.13	1.00	.88
871-B32529C1102K189	B32529C1102K189	0.001	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.19	.137	.076	.064
871-B32529C1472K189	B32529C1472K189	0.0047	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.061	.058	.055
871-B32529C1103K189	B32529C1103K189	0.01	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.061	.058	.055
871-B32529C1223K189	B32529C1223K189	0.022	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.061	.058	.055
871-B32529C1683K189	B32529C1683K189	0.068	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.08	.061	.058	.055
871-B32529C1104K189	B32529C1104K189	0.1	100	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.10	.065	.062	.059
871-B32529D1105K189	B32529D1105K189	1.0	100	±10%	7.8 x 13.0 x 7.8	D	5.0mm	.78	.697	.627	.544
871-B32529C3103K189	B32529C3103K189	0.01	250	±10%	2.5 x 6.5 x 7.2	C	5.0mm	.18	.135	.075	.063



EPCOS METALLIZED POLYPROPYLENE RADIAL CAPACITORS

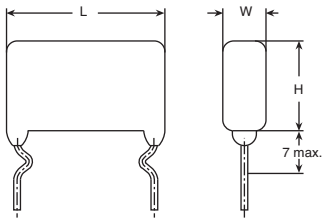
Applications:
- Smoothing
- High-Frequency AC Loads
- TV (Flyback)

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

RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Value (µF)	Voltage (VDC)	Voltage (VAC)	Tolerance	Max. Dimensions: mm (WxHxL)	Lead Spacing	Price Each 1	10	25	50
871-B32632A1222J10	B32632A1222J10	0.0022	1600	450	±5%	7.0 x 12.0 x 19.0	15mm	.37	.32	.29	.26
871-B32632A1472K10	B32632A1472K10	0.0047	1600	450	±10%	9.5 x 15.5 x 19.0	15mm	.40	.34	.31	.28
871-B32632A1103J10	B32632A1103J10	0.01	1600	450	±5%	12.5 x 17.5 x 19.0	15mm	.99	.88	.77	.66
871-B32633A1103J10	B32633A1103J10	0.01	1600	450	±5%	8.0 x 17.0 x 27.5	22.5mm	1.25	1.19	.89	.59
871-B32633A1223J10	B32633A1223J10	0.022	1600	450	±5%	11.5 x 19.5 x 27.5	22.5mm	.75	.64	.58	.53
871-B32633A1333J10	B32633A1333J10	0.033	1600	450	±5%	15.5 x 22.5 x 27.5	22.5mm	.90	.77	.70	.64
871-B32632A2102J10	B32632A2102J10	0.001	2000	500	±5%	7.0 x 14.0 x 27.5	22.5mm	.79	.65	.58	.51
871-B32633A2103J10	B32633A2103J10	0.01	2000	500	±5%	10.5 x 17.5 x 27.5	22.5mm	2.99	2.49	2.25	1.99
871-B32633A2153J10	B32633A2153J10	0.015	2000	500	±5%	13.0 x 20.5 x 27.5	22.5mm	.79	.68	.62	.56
871-B32633A2153K10	B32633A2153K10	0.015	2000	500	±10%	13.0 x 20.5 x 27.5	22.5mm	.75	.64	.58	.53
871-B32633A2223J10	B32633A2223J10	0.022	2000	500	±5%	15.5 x 22.5 x 27.5	22.5mm	.90	.77	.70	.64



EMI SUPPRESSION METALLIZED BOX CAPACITORS

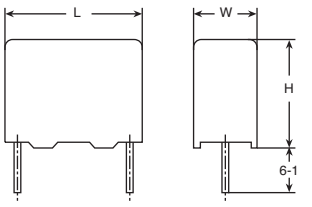
Class X2

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

RoHS Compliant

For quantities of 100 and up, call for quote.

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	.22	.174	.166	.157
871-B32922C3104M	B32922C3104M	0.1	305	±20%	5.0 x 10.5 x 18.0	15mm	.38	.282	.202	.145
871-B32922C3334M	B32922C3334M	0.33	305	±20%	8.0 x 14.0 x 18.0	15mm	.37	.299	.285	.271
871-B32923C3105M	B32923C3105M	1.0	305	±20%	11.0 x 20.5 x 26.5	22.5mm	.84	.674	.642	.611



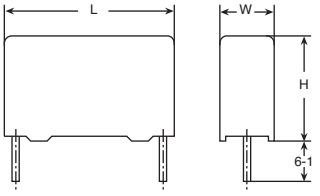
Class Y1 & Y2

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

RoHS Compliant

For quantities of 100 and up, call for quote.

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-B81122C1472M	B81122C1472M	0.0047	250	±20%	6.0 x 12.0 x 13.0	10mm	Y2	.59	.54	.50	.47
871-B81123C1102M	B81123C1102M	0.001	250	±20%	5.0 x 10.5 x 18.0	15mm	Y1	.49	.44	.35	.33
871-B81123C1222M	B81123C1222M	0.0022	250	±20%	7.0 x 12.5 x 18.0	15mm	Y1	.72	.676	.625	.591
871-B81123C1332M	B81123C1332M	0.0033	250	±20%	8.5 x 14.5 x 18.0	15mm	Y1	.80	.591	.534	.486
871-B81123C1472M	B81123C1472M	0.0047	250	±20%	9.0 x 17.5 x 18.0	15mm	Y1	.98	.719	.664	.586
871-B81123C1562M	B81123C1562M	0.0056	250	±20%	7.0 x 16.0 x 26.5	22.5mm	Y1	1.26	1.19	1.12	1.05
871-B81123C1682M	B81123C1682M	0.0068	250	±20%	8.5 x 16.5 x 26.5	22.5mm	Y1	1.66	1.22	1.10	.99
871-B81123C1103M	B81123C1103M	0.01	250	±20%	10.5 x 16.5 x 26.5	22.5mm	Y1	2.08	1.53	1.38	1.22



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