

Metallized Polypropylene Film Capacitors

250V DC - Axial Type (MPP) • Tolerance $\pm 5\%$ @ 1KHz

A range of metallized polypropylene film capacitors for use in the most demanding loudspeaker applications for optimum acoustic performance.

Also suitable for use in more general high quality electronics applications.

Particularly suitable when the lowest possible DF (approaching zero) and high current handling are important.

Capacitor Value (μF)	Size (mm)			Part Number	Capacitor Value (μF)	Size (mm)			Part Number
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	<i>(leadouts: axial)</i>					<i>(leadouts: offset, in line)</i>			
1.0	13	31	0.8	1U00 V250JMPP	11	29	56	1.0	11U00 V250JMPP
1.1	13	31	0.8	1U10 V250JMPP	12	30	56	1.0	12U00 V250JMPP
1.2	14	31	0.8	1U20 V250JMPP	13	31	56	1.0	13U00 V250JMPP
1.3	14	31	0.8	1U30 V250JMPP	15	32	56	1.0	15U00 V250JMPP
1.5	15	31	0.8	1U50 V250JMPP	16	33	56	1.0	16U00 V250JMPP
1.6	15	31	0.8	1U60 V250JMPP	18	35	56	1.0	18U00 V250JMPP
1.8	16	31	0.8	1U80 V250JMPP	20	36	56	1.0	20U00 V250JMPP
2.0	17	31	0.8	2U00 V250JMPP	22	38	56	1.0	22U00 V250JMPP
2.2	14	45	0.8	2U20 V250JMPP	24	39	56	1.0	24U00 V250JMPP
2.4	15	45	0.8	2U40 V250JMPP	27	41	56	1.0	27U00 V250JMPP
2.7	16	45	0.8	2U70 V250JMPP	30	43	56	1.0	30U00 V250JMPP
3.0	17	45	0.8	3U00 V250JMPP	33	45	56	1.0	33U00 V250JMPP
3.3	17	45	0.8	3U30 V250JMPP	36	47	56	1.0	36U00 V250JMPP
3.6	18	45	0.8	3U60 V250JMPP	39	49	56	1.0	39U00 V250JMPP
3.9	19	45	0.8	9U90 V250JMPP	43	51	56	1.0	43U00 V250JMPP
4.3	20	45	0.8	4U30 V250JMPP	47	44	83	1.0	47U00 V250JMPP
4.7	21	45	0.8	4U70 V250JMPP	51	45	83	1.0	51U00 V250JMPP
5.1	21	45	0.8	5U10 V250JMPP	56	47	83	1.0	56U00 V250JMPP
5.6	23	45	0.8	5U60 V250JMPP	62	50	83	1.0	62U00 V250JMPP
6.2	24	45	0.8	6U20 V250JMPP	68	52	83	1.0	68U00 V250JMPP
6.8	25	45	0.8	6U80 V250JMPP	75	54	83	1.0	75U00 V250JMPP
7.5	26	45	0.8	7U50 V250JMPP	82	50	107	1.0	82U00 V250JMPP
8.2	27	45	0.8	8U20 V250JMPP	91	53	107	1.0	91U00 V250JMPP
9.1	28	45	0.8	9U10 V250JMPP	100	55	107	1.0	100U00 V250JMPP
10	29	45	0.8	10U00 V250JMPP	110	57	107	1.0	110U00 V250JMPP
					120	60	107	1.0	120U00 V250JMPP

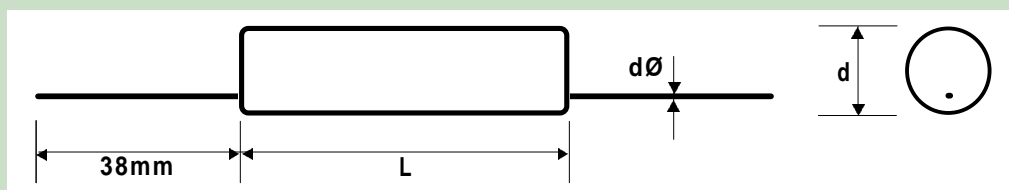
Notes:

Leadout Wire Format: Values up to 10 μF : Axial: Above 10 μF : offset, in line.

Leadout Wires: Very high purity copper as standard. Solid silver available to special order.

Shape: normally cylindrical, but also available in flattened format - please order part number shown above with suffix **MPF**.

Since the ESR for these capacitors is so low, there is virtually no practical limit to maximum allowed ripple current. They will withstand intermittent operation in excess of the rated voltage without harm.



Operating Temperature Range: - 40° C to + 85° C