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Product news

MKP film capacitors with reduced volume

The wide range of EPCOS MKP film capacitors has been extended with the B3267*P* series. The new capacitors offer a significantly reduced volume. For example the type with a capacitance of 1 μF and a rated voltage of 450 V DC has dimensions of only 8.0 x 17.5 x 13.0 mm³ thanks to a high capacitance density with a lead spacing of 10 mm. This corresponds to a volume reduction of around 40 percent compared with the predecessor type with a lead spacing of 15 mm.



The new series comprises types with lead spacings of 10 mm, 15 mm and 22.5 mm, respectively. The capacitors are designed for rated voltages of 450 V DC, 520 V DC and 630 V DC and cover a capacitance range from 68 nF to 2.2 μF . These components are suitable for a continuous operating temperature of 125 °C. The plastic of the case satisfies UL 94 V-0 specifications. Halogen-free versions are also available upon request.

Typical applications of these capacitors are passive PFC as well as output filtering for ballasts, LED power supplies and switch-mode power supplies.

Capacitance [μF]	B32671P* LS 10			B32672P* LS 15			B32673P* LS 22.5		
	V AC	V DC		V AC	V DC		V AC	V DC	
0.068	160	450		160	450		160	450	
0.082	200	520		200	520		200	520	
0.10	200	630		200	630		200	630	
0.15									
0.22									
0.33									
0.47									
0.68									
1.00									
1.50									
2.20									

The data sheets may also be downloaded under www.epcos.com/film_mkp.

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Customers are asked to address inquiries directly to their sales contacts.

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Film Capacitors

Internal / External

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