

## MKP300-250 CAPACITORS FOR DC & AC APPLICATIONS



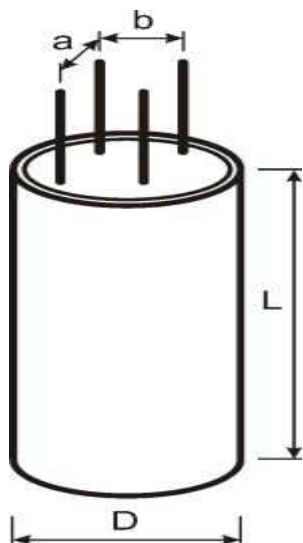
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Metalized polypropylene film Capacitors,  
 Tubular nonflamable plastic box,  
 Tinned cooper wire 2x2 leads,  $d=1,2\text{mm}$ ,  $L_L=6\text{mm}$   
 Other Dimensions on request available.  
 Nonflamable construction UL94-V0  
 Capacitance  $C=130\mu\text{F}\pm 10\%$   
 Rated voltage 550VDC  
 RMS Current  $I = 23\text{Aeff}$  at 10kHz  
 $dU/dt$  max  $5\text{V}/\mu\text{sec}$   
 Repetitive surge current  $I_{cr}$  max  $650\text{A}$   
 $\text{ESR} < 4,2\text{m}\Omega$  at 10kHz  
 $\text{ESL} < 15\text{nH}$   
 $R_{is} > 230\text{M}\Omega$  at 100VDC 1min.  
 Test voltage between terminals: 825VDC 10sec  
 Operating temperature:  $-55 \div +105^\circ\text{C}$   
 Estimated operational life  $> 100\,000\text{h}$  at 550VDC/70 °C



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$C_R[\mu\text{F}]^*$	Dimensions $\pm 1[\text{mm}]$					
	D	L	$L_L^*$	d	a	b
130	85	75	6	1,2	20,3 $\pm 0,4$	52,5 $\pm 0,4$



**Warning!** The manufacturer is not responsible for any damages, caused by the improper installation and application. Before using the capacitor in any application, please, read carefully this technical data-sheet.