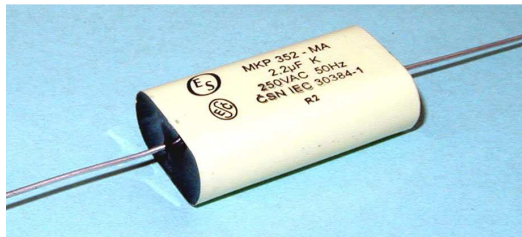
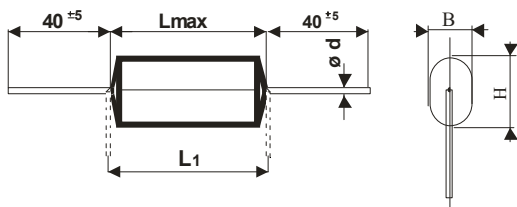




## MKP352 CAPACITORS FOR AC APPLICATIONS



Info



Capacity $C_R$ [ $\mu$ F]	Dimensions [mm]		
	B	H	L
15	22	30	45

Other capacity and other  $L_L$  on request

**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.

### Construction:

The capacitors are made of metallized polypropylene film in axial flat form. Surface coating by polyester film tape wrapped and epoxy resin sealed. Self healing ability **Leads:** - tinned cooper wire 0,8 mm or - insulated wire or - insulated stranded wire  $s = 0,5$ mm The length:  $40 \pm 5$  mm, other length on request available.

### Applications:

Motor run-capacitors and other AC applications

### Technical data

**Rated voltage  $U_R$ :** 250VAC 50/60Hz

If the working frequency is higher, the permissible AC voltage must be decreased

**Rated capacitance:** 15 $\mu$ F

**Tolerance:** -0/+10%

**Dissipation factor  $Tg\delta$ :** < 0,001 at 1kHz and +25°C

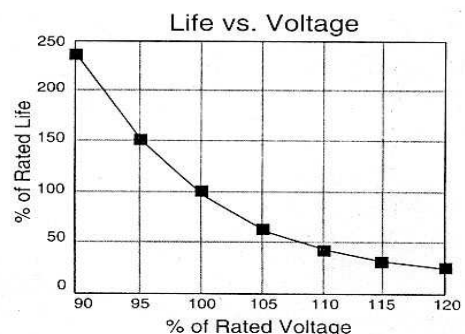
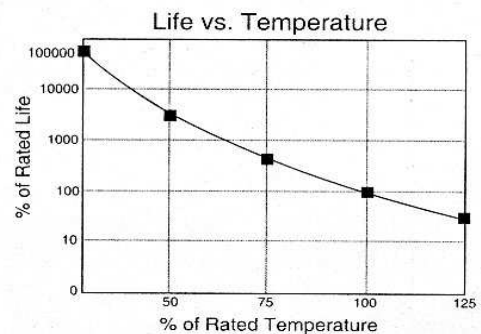
**Insulation resistance between terminals**

$R_{is}$ : >10/C [G $\Omega$ ;  $\mu$ F]

**Climatic category:** 40/070/21

**Operating temperature range:** -40  $\div$  +70°C

**Operating life expectancy:** 10 000h/250V 50Hz, Class B, Test conditions 1,25 $\times$  $U_R$  at +85°C, 2000h



**Test voltage between terminals:** 2 x  $U_R$ , 2sec. at +25°C

**Test voltage between terminals and case:** 2 x  $U_R$ , +1000V, 50/60Hz (1min) min 2000V

**Max. repetitive rate of voltage rise  $dU/dt$ :** < 20V/ $\mu$ sec at  $U_R$

**Related standards:** IEC 60252-1

**Marking for purchase ordering:**

MKP352 15 $\mu$ F -0/+10% 250V 50/60Hz