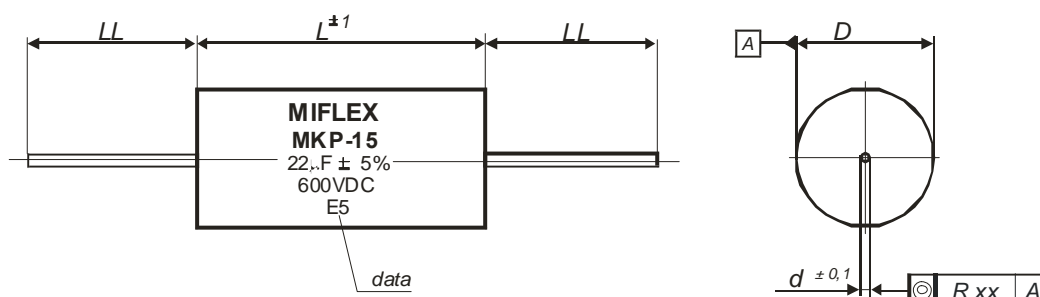


MKP-15

METALLIZED POLYPROPYLENE CAPACITOR



APPLICATION

The MKP-15 metallized polypropylene capacitors are designed for use in d.c. circuits of up to their respective rated voltage U_r within the temperature range of the specified climatic category.

CONSTRUCTION

Non-inductive metallized polypropylene winding encapsulated in self-extinguishing material meeting the requirements of UL 94 V-0.

REQUIREMENTS

The MKP-15 capacitors meet the requirements of EN 60384-13 standard.

TECHNICAL DATA

- Rated voltage – according to table
- Dissipation factor
 - $\leq 0,0050$ at $f = 10$ kHz for $C_R = 0,22 \mu\text{F}$
 - $\leq 0,0020$ at $f = 1$ kHz for $0,22 \mu\text{F} < C_R \leq 10 \mu\text{F}$
 - $\leq 0,0030$ at $f = 1$ kHz for $C_R > 10 \mu\text{F}$
- Insulation resistance
 - $\geq 30\,000 \text{ M}\Omega$ for $C_R \leq 0,33 \mu\text{F}$
 - $\geq 10\,000 \text{ M}\Omega \times \mu\text{F}$ for $C_R > 0,33 \mu\text{F}$
- Dielectric strength – $2 \times U_r / 2s$
- Climatic category – 25/085/21/C

Capacitor type	Rated capacitance	Rated voltage (U_r)	Dimensions				
			D_{max}	$L_{\pm 1,0}$	$d_{\pm 0,1}$	LL_{min}	xx
–	μF	VDC	mm	mm	mm	mm	mm
MKP-15	15,0	400	29,5	44,0	1,0	50	3,0
	0,22	600	12,0	20,0	0,8		1,5
	2,2		22,0	31,0			1,0
	10		36,0	44,0			
	22		43,5	60,0			
			36,0	84,0			
	47		43,5	110,0			

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