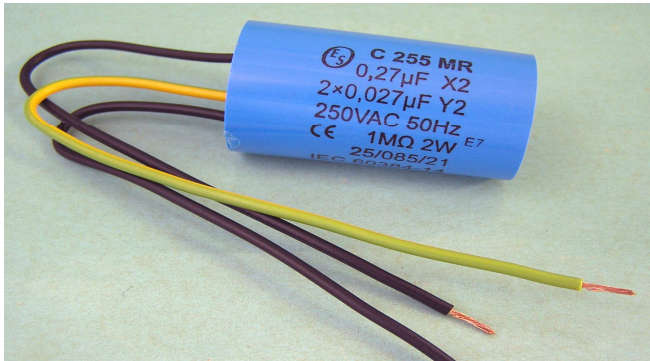
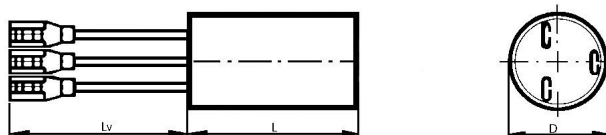
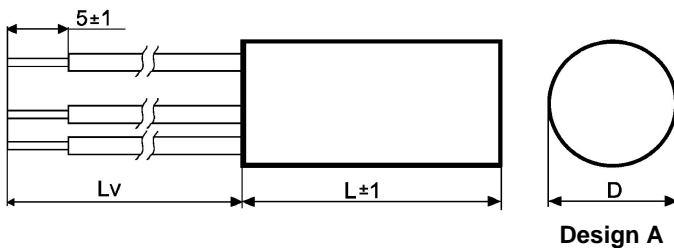
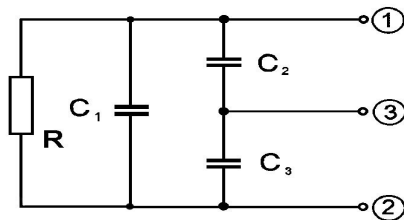


Radiointerference suppression capacitors C255MR



INFO

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Construction:

The suppression-component consist of X capacitor, two Y capacitors and discharging resistor. There are polypropylene film capacitors, noninductive type, self - healing, encapsuled in oval plastic case, epoxy resin sealed, UL 94 V-0

The leads: insulated tined wire or insulated stranded wire.

Collor of the leads: 1, 2-black, 3-green-yellow
Other collors on request

Reference standards:

IEC 60384-14, EN 60384 -14

International certificate:

IECEE-CB certificate CZ-1408 and CZ-738

CZ national certificate: EŠČ

Rated voltage: 250 V50/60 Hz

Rated capacity X: $0,1 \div 0,33 \mu\text{F}$

Other capacity on request

Rated capacity Y: $2 \times 1 \div 27 \text{nF}$

Other capacity on request

Tolerances: $\pm 20\%$ (M) $\pm 10\%$ (K)

Class: X2Y2

Climatic category: 25/85/21

Temperature range: $-25^\circ\text{C} \div +85^\circ\text{C}$

Dielectric loss at 1 kHz: 0,001

Insulation resistance:

$R_{is} > 10\,000 \text{M}\Omega$ at 20°C ,

$U_m = 100 \text{VDC}$ after 1 min charging

Test voltage between the leads:

the capacitors are tested in accordance to IEC 60384-14.

Test voltage between the connected leads

and the surface of the box: $3000 \text{V}/50 \text{Hz}$ 1 min.

Marking for purchase ordering:

C255MR 0,27 μF + 2x 27nF 1M/2W 250VAC



$C_x + 2 \times C_y * + R$	Dimensions ^{*1} [mm]			
	D	L	Lv**	Design
0,1 μF + 2x15nF 2M	18	30	150	B
0,1 μF + 2x27nF 2,2M	20	30	150	B
0,27 + 2x2,7nF 1,5M	18	30	150	B
0,27 μF + 2x27nF 1M	25	45	150	A

*Other capacity on request ** Other Lv on request