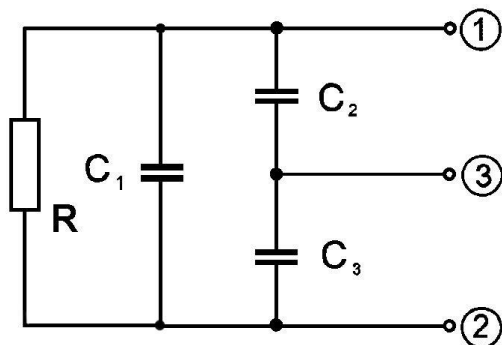


Radiointerference suppression capacitors

C255MO R X2Y2



Construction:

The suppression-component consist of X2 capacitor and two Y2 capacitors. 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.

Colour of leads:

1black, 2 black, 3 green-yellow or
1black, 2 blau, 3 green-yellow

Reference standards:

IEC 60384-14, EN 60384 -14

International certificate:

IECEE-CB certificate CZ-1408 and CZ-738

Rated voltage: 250 V50/60 Hz

Rated capacity X2: 0,03÷0,33µF

Other Capacity on request

Discharge Resistor 1MΩ

Rated capacity Y2: 2x1 – 2,5nF

Other Capacity on request

Tolerances: ±20% (M) ±10 % (K)

Class: X2Y2

Climatic category: 25/85/21

Temperature range: -25°C ÷ +85°C

Dielectric loss at 1 kHz: 0,001

Insulation resistance:

R_{is} > 10 000MΩ at 20°C,

U_m= 100 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: 3000V/50Hz 1 min.

Marking for purchase ordering:

C255MOR 0,03µFX2 + 2x2,5nFY2 1M/2W 250VAC

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.

C _x +2xC _y *	Dimensions ⁺¹ [mm]				ID/Artikel
	B	H	L	L _v **	
0,03µF+2x2,5nF 1M	13	23	32	150	9822/ 11003253250OR
0,15µF+2x2,4nF 1M	13	23	32	220***	9217/ X0182

*Other capacity on request ** Other L_v on request ***1black, 2 blau, 3 green-yellow