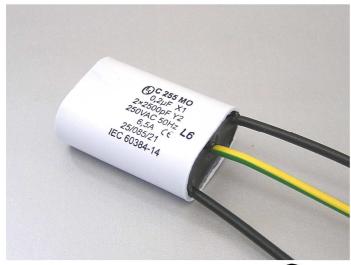
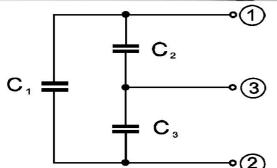


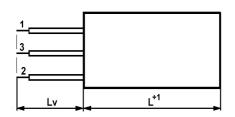
## Elektronické součástky CZ, a.s.

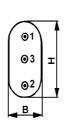
## Radiointerference suppression capacitors X1Y2

## C255MO X1Y2









## **Construction:**

The suppression-component consist of X capacitor and two Y 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: on request Reference standards: IEC 60384-14/2, EN 132400 International cerificate:

IECEE-CB certificate CZ-1408 and CZ-738

CZ national certificate: ESČ Rated voltage: 250 V50/60 Hz Rated capacity X1: 0,01-0,2uF

Other Capacity on request **Rated capacity Y2:** 2x 2,4-2,5nF

Other Capacity on request

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

Class: X1Y2

Climatic category: 25/85/21

**Temperature range:** -25°C ÷ +85°C

Dielectric loss at 1 kHz: 0,001

**Insulation resistance:** Ris > 10~000M $\Omega$  at 20°C,

Um= 100 VDC after 1 min charging

Test voltage between the leads:

the capacitors are tested in accordance to

IEC 60384-14/2nd ed.

Test voltage between the connected leads and the surface of the box: 3000V/50Hz 1 min.

Marking for purchase ordering:

C255MO 0,2uF + 2x 2,5nF 250VAC

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

C <sub>X</sub> +2xC <sub>Y</sub> *	Dimensions +1[mm]				Colour of leads			
	В	Н	L	Lv**	1	2	3	ID Nr./Art.Nr.
0,1uF+2x2,4nF	13	23	32	220	Black	Blue	Gr-Yell.	10428/
0,1uF+2x2,5nF	13	23	32	200	Black	Black	Gr-Yell.	10549
0,15uF+2x2,4nF	13	23	32	150	Black	Black	Gr-yell.	10429/
0,2uF+2x2,5nF	13	23	32	150	Black	Black	Gr-yell.	10386/

<sup>\*</sup>Other capacity on request \*\* Other Lv on request