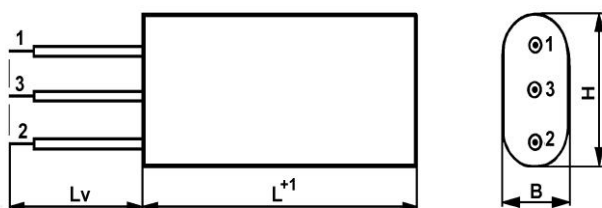
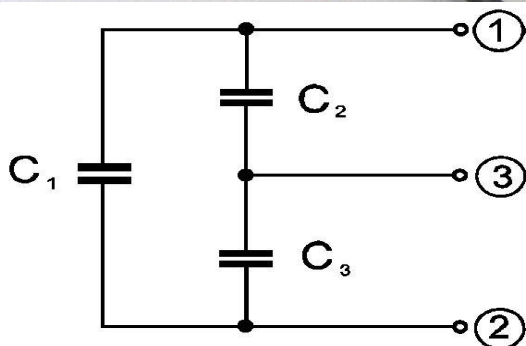
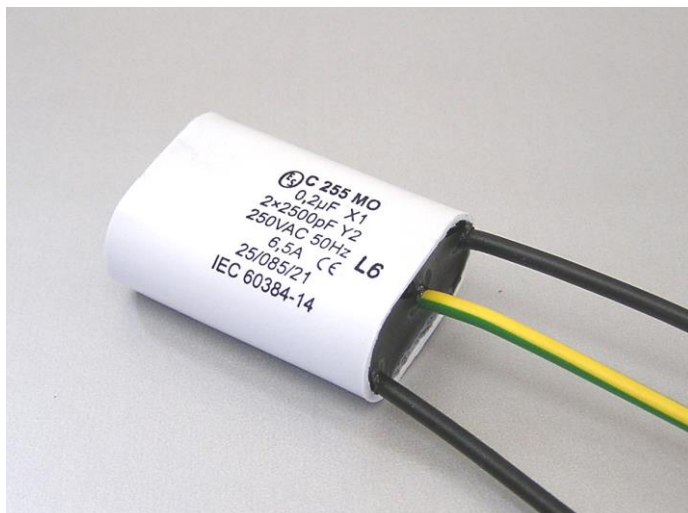


## Radiointerference suppression capacitors **X1Y2**

### **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

**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:** ±20% (M) ±10 % (K)

**Class:** X1Y2

**Climatic category:** 25/85/21

**Temperature range:** -25°C ÷ +85°C

**Dielectric loss at 1 kHz:** 0,001

#### Insulation resistance:

R<sub>is</sub> > 10 000MΩ at 20°C,

U<sub>m</sub>= 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 <sup>+1</sup> [mm]				Colour of leads			ID Nr./Art.Nr.
	B	H	L	L <sub>v</sub> **	1	2	3	
0,1uF+2x2,4nF	13	23	32	220	Black	Blue	Gr-Yell.	10428/X0165
0,1uF+2x2,5nF	13	23	32	200	Black	Black	Gr-Yell.	10549/X0224
0,15uF+2x2,4nF	13	23	32	150	Black	Black	Gr-yell.	10429/X0222
0,2uF+2x2,4nF	13	23	32	220	Black	Blue	Gr-yell.	10840/X0166
0,2uF+2x2,5nF	13	23	32	150	Black	Black	Gr-yell.	10386/X0219

\*Other capacity on request \*\* Other L<sub>v</sub> on request

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