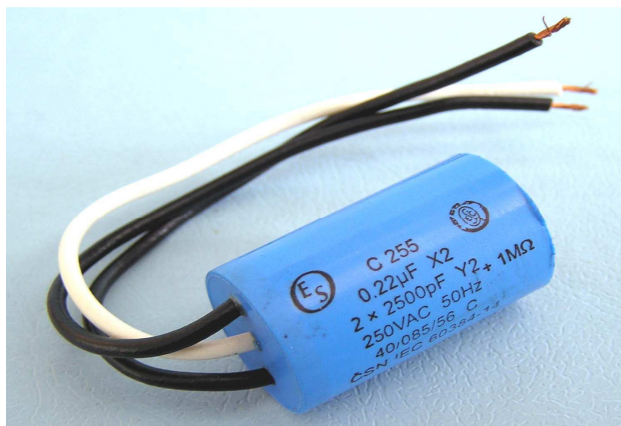


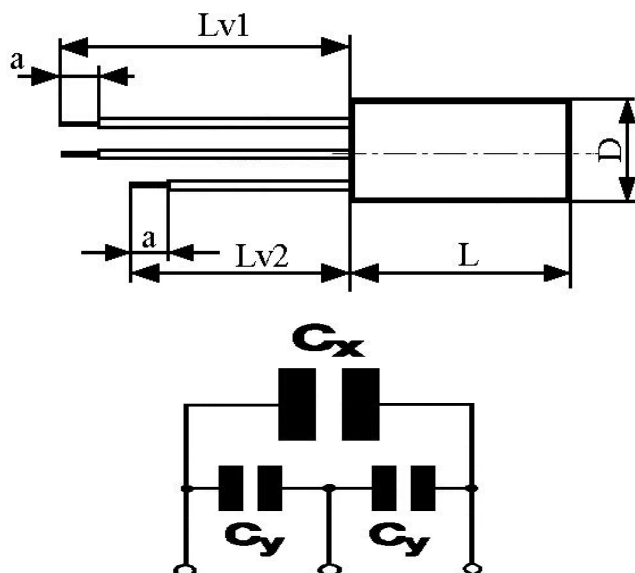
## Radiointerference suppression capacitors class X1Y2

### C 255SR X1Y2 275VAC



INFO

#### Dimensions:



| $C_X + 2x C_Y$ * | Dimensions <sup>†</sup> [mm] |    |       |       |
|------------------|------------------------------|----|-------|-------|
|                  | D                            | L  | Lv1** | Lv2** |
| 0,22µF + 2x2,7nF | 25                           | 35 | 80    | 50    |
| 0,22µF + 2x10nF  | 25                           | 45 | 80    | 60    |
| 0,2µF + 2x2,4nF  | 20                           | 35 | 220   | 220   |

\*Other capacity on request

\*\* Other Lv on request

#### Construction:

The suppression-component consist of X capacitor and 2 Y capacitors. There are polypropylene film capacitors noninductive type, self – healing, encapsuled in tubular plastic case, epoxy resin sealed, UL 94 V-0 With discharge resistor available  
The leads: insulated tined wire or insulated stranded wire.

#### Reference standards:

IEC 60384-14/2, EN 132400  
International certificate:  
IECEE-CB certificate CZ-1408  
and CZ-738

THE ESČ CZ national certificate



Rated voltage: 275 V50/60 Hz

Rated capacitance: 22nF ÷ 1µF

Discharge resistor: 1MΩ/2W on request

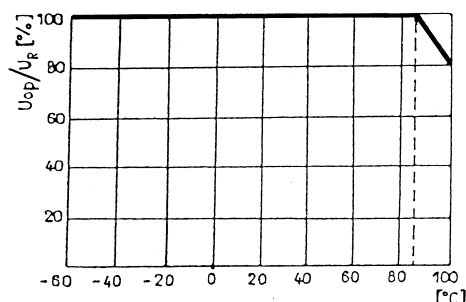
Tolerance: ±20% (M) ±10 % (K)

Class: X1Y2

Climatic category: 55/100/56

(IEC 60068 – 1)

Temperature range: -55°C ÷ +100°C



Dielectric loss at 100Hz: 0,001

#### Insulation resistance:

Ris > 30 000MΩ at 20°C, without dischare-resistor only  
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:

C255SR 0,22µF + 2x 2,7nF 275VAC

C225SR 0,20µF + 2x2,4nF 275VAC

**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.