

# Elektronické součástky CZ, a.s.

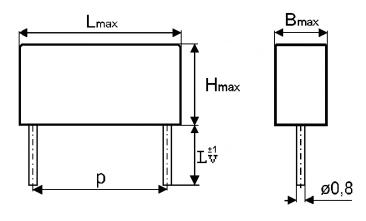
## Radiointerference suppression capacitors class X2

**INFO** 

## C 303S 275V/50Hz



#### **Dimensions:**



C <sub>R</sub> [µF]*	Dimensions ±1[mm]				
	В	Ξ	L	р	Lv
0,47	10	20	32	27,5	90

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

#### **Construction:**

Metallized polypropylene film capacitors noninductive type. Self - healing ability. Tubular plastic case, epoxy resin sealed, flame retards case (UL 94 V-0) The leads: insulated tinned copper wire

#### **Reference standards:**

IEC 60384-14/2, EN 132400

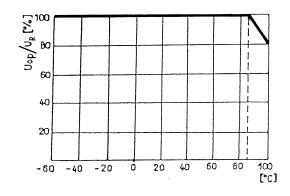
Rated voltage: C303S 275V/50Hz

Rated capacitance: 0,47uF Tolerance: ±10 % (K)

Class: X2

Climatic category: 55/100/56 according to IEC 60068 - 1

Temperature range: -55°C ÷ +100°C



Dielectric loss at 1 kHz: 0,001

### Insulation resistance:

Ris > 30 000M $\Omega$  at 20°C,

Um= 100 VDC after 1 min charging

Test voltage between the leads: 2000VDC 10sec other tests in accordance to IEC 60384-14/II.

Test voltage between the connected leads and the surface of the box: 4000V/50Hz 1 min.

#### Marking for purchase ordering:

C303S 0,47uF ±10% 275V/50Hz

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.