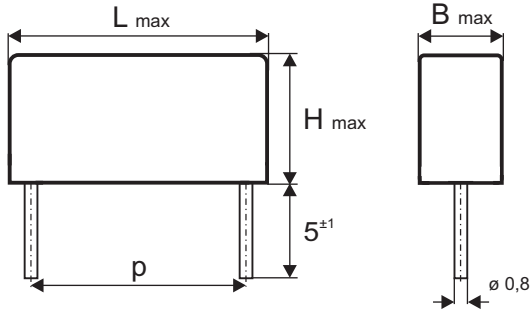


Radiointerference suppression capacitors class X2

C 303



Construction:

Metallized polyester film capacitors noninductive type. Self - healing ability. Rectangular plastic case is epoxy resin sealed, flame retards case (UL 94 V-0)

Reference standards: IEC 60384-14/2, EN 132 400

CERTIFIED COMPONENT:
 IECCE-CB - certificate CZ - 723(1.805875-00)



THE ESČ MARK - a symbol of the product safety and reliability

Rated voltage: 250 V; 50 Hz
 Rated capacitance: 0,022µF - 1µF; E6
 Tolerance: ±20% (M) ±10% (K)
 Class: X2

Climatic category: 55/100/56 according to IEC 68 - 1

Temperature range: -55°C + 100°C

Dielectric loss at 1 kHz: 0,008

Insulation resistance: C < 0,33 µF Ris > 30 000MΩ at 20°C,

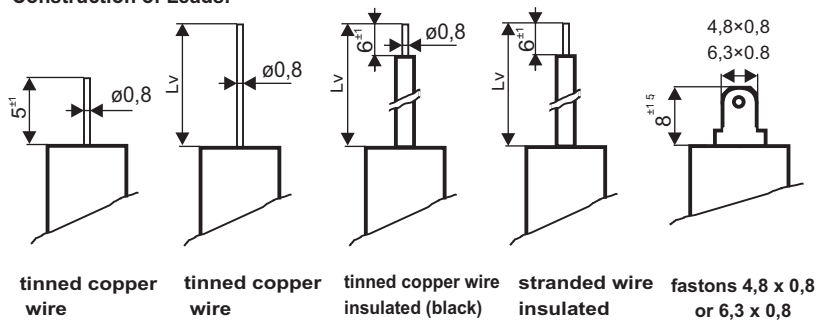
Um= 100 V DC after 1 min charging

Time constant: τ = R × C

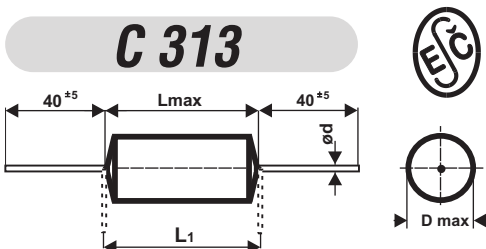
C ≥ 0,33 µF: τ > 10 000 sec.

Kapacita Capacit. [µF]	Max. rozměry Max. dimension [mm]			
	B	H	L	p
0,022	6	12	18	15
0,033	6	12	18	15
0,047	6	12	18	15
0,068	7,5	13,5	18	15
0,10	9,5	15	18,5	15
0,15	7,0	16,5	26,5	22,5
0,22	8,5	17,0	26,5	22,5
0,33	11,5	21,0	26,5	22,5
0,47	10	20,0	32,0	27,5
0,68	13	22,0	32,0	27,5
1,0	15	24,5	32,0	27,5

Construction of Leads:



C 313



L max (mm)	≤19	26	31
d (mm)	0,6	0,8	0,8

Leads:

- tinned copper wire
- insulated stranded wire LYQJ 0,35 mm²

El. parameters - see C 303

Capacit. (µF)	Max. dimension (mm) ø D x L	
0,022	6	19
0,033	7	19
0,047	8	19
0,068	9	19
0,10	11	19
0,15	8,5	26
0,22	10,5	26
0,33	12,5	26
0,47	14,5	26
0,68	14,5	31
1,0	17,5	31

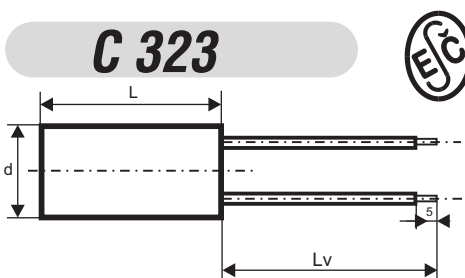
Construction:

Metallized polyester film capacitors, non - inductive type. Self - healing ability. Surface coating by plastic wrapping, epoxy resin sealed.

CERTIFIED COMPONENT:

IECEE-CB -certificate
 CZ - 723(1.805875-00)

C 323



El. parameters - see C 303

Capacit. (µF)	Max. dimension(mm) ø D x L
0,022	10 x 20
0,033	10 x 20
0,047	10 x 20
0,068	18 x 24
0,1	18 x 24
0,15	18 x 30
0,22	18 x 30
0,33	18 x 30
0,47	20 x 36
0,68	20 x 36
1,0	20 x 36

Construction:

The capacitor are encapsuled in flame retardant plastic case (UL class 94 V-0)

Leads:

Tinned copper wire insulated, or stranded wire insulated s = 0,5 mm²

CERTIFIED COMPONENT:

IECEE-CB -certificate
 CZ - 723(1.805875-00)

These capacitors replace the of date
 TESLA types TC 251, TC 252, TC 253