

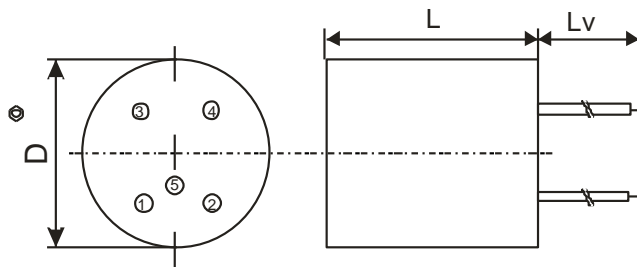
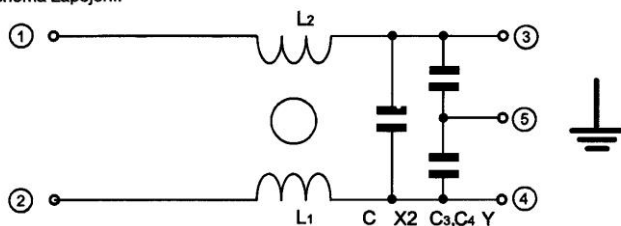
Radiointerference suppression filters

F 255 MT X1Y2



informative foto

Schéma zapojení:



Construction:

The suppression-filter consist of X1 capacitor, two Y2 capacitors and compensated suppressor L1,2 1mH.

The capacitors and compensated suppressor are encapsuled in tubular plastic case, epoxy resin sealed, UL 94 V-0.

The leads: insulated stranded wire.

Color of the leads:

1-3: black, 2-4: blue, 5: green-yellow
other colors of the leads on request available

Reference standards:

IEC 60384 –14, EN 60384-14

International certificate:

IECEE-CB certificate
CZ-1408 and CZ-738

Rated voltage: 250 V50/60 Hz

Rated capacity X1: 0,15 uF

Rated capacity Y2: 2x4,7nF

Tolerances: ±20% (M) ±10% (K)

Climatic category: 25/85/21

Temperature range: -25°C ÷ +85°C

Dielectric loss at 1 kHz: 0,001

Insulation resistance:

Ris > 10 000MΩ 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, EN 60384-14

**Test voltage between the connected leads
and the surface of the box:**

3000V/50Hz 1 min.

Marking for purchase ordering:

F255MT 0,15uF+2x4,7nF+2x1mH 250VAC

C _X +2xC _Y + 2xmH*	Dimensions ⁺¹ [mm]				ID/Artikel
	D	L	Lv**	I _R [A _{RMS}]	
0,15uF + 2x4,7nF + 2x 1mH	40	50	150	10	10919 / X0252-F255MT

*Other values on request

** Other Lv on request

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.