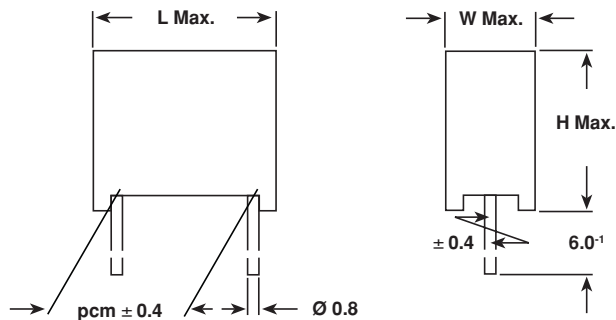
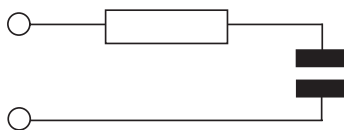


## AC-Capacitors, RC Networks (Spark Quenching Capacitors) Class X2 AC 250V (MKT)

Dimensions in mm



**CIRCUIT DIAGRAM:**



**FEATURES:**

Product is completely lead (Pb)-free  
Product is RoHS compliant



**RoHS**  
COMPLIANT

**TECHNICAL DATA:**

See page 21 (Document Number 26504)

**TERMINALS:**

Standard: radial tinned copper wire. On request: insulated stranded copper wire, type LiY 0.5mm<sup>2</sup> (or AWG 20) ends stripped and tinned or insulated solid copper wire, type YV (d = 0.8mm) with stripped ends

**RATED VOLTAGE:**

AC 250V, 50/60Hz

**COATING:**

Plastic case, epoxy resin sealed, flame retardant  
UL 94V-0

**RESISTOR:**

P<sub>40</sub> = 0.75 Watts  
Value variation according to row E 12 of DIN IEC 63  
See page 14 (Document Number 26537)

**APPROVAL**

COUNTRY		SPECIFICATION	APPROVAL REFERENCE	APPROVAL MARK
U.S.A.	UL	UL 1283	E 76297	

CAPACITANCE	TOL. (%)	RESISTOR VALUE (Ω)	PITCH (mm)	BOX NO	DIMENSIONS W x H x L (mm) (+ 0.2/- 0.4mm)	WEIGHT (LEAD LENGTH ≤ 6 <sup>-1</sup> mm) (g)	QUANTITY PACKAGE (LEAD LENGTH ≤ 6 <sup>-1</sup> mm) (pcs)*	ORDERING CODE**
0.068 μFX2	± 20	2.2 - 470	22.5	12	8.3 x 16.3 x 26.3	5.3	200	F1776-368-... / ...Ω
0.1 μFX2	± 20	2.2 - 470	22.5	12	8.3 x 16.3 x 26.3	5.3	200	F1776-410-... / ...Ω
0.15 μFX2	± 20	2.2 - 470	22.5	13	10.3 x 18.3 x 26.3	7.0	150	F1776-415-... / ...Ω
0.22 μFX2	± 20	2.2 - 470	27.5	14	11.0 x 20.3 x 31.3	10.0	125	F1776-422-... / ...Ω
0.27 μFX2	± 20	2.2 - 390	27.5	14	11.0 x 20.3 x 31.3	10.0	125	F1776-427-... / ...Ω
0.33 μFX2	± 20	2.2 - 220	27.5	14	11.0 x 20.3 x 31.3	10.0	125	F1776-433-... / ...Ω
0.47 μFX2	± 20	2.2 - 220	27.5	15	13.0 x 23.3 x 31.3	13.1	110	F1776-447-... / ...Ω
0.68 μFX2	± 20	2.2 - 100	37.5	16	14.0 x 24.3 x 41.3	21.3	80	F1776-468-... / ...Ω

\* Further information about packaging quantities with different lead length and/or taped versions. See page 16 (Document No 27608 Packaging Quantities). Use Box No. as reference

\*\* Ordering Code: For RC-network 0.068 μF + 100Ω: F1776-368-... / ...Ω.



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