

Suppression Capacitors
Class X1 AC 250 V (MKT)

F 1722-2000 / F 1722-2030
F 1722-2900 / F 1722-2901

Lead Length X (mm)	Ordering Code
6 ⁻¹	- 2000
30 ⁺⁵	- 2030

Technical Data:

See page 57

Leads:

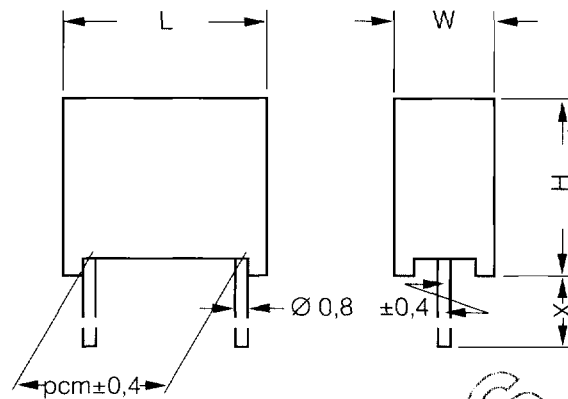
Radial tinned copper wire

Rated Voltage:

AC 250 V; 50/60 Hz

Coating:

Plastic case, epoxy resin sealed, flame retardant



Capacitance	Max Dimensions W x H x L (mm)	pcm (mm)	Weight (g)	Quantity/ Package (pcs)	Ordering Code *
0,01 μ FX1	6,5 x 12,5 x 18,0	15	2,0	800	F 1722-310-2 ...
0,012 μ FX1	6,5 x 12,5 x 18,0	15	2,0	500	F 1722-312-2 ...
0,015 μ FX1	7,5 x 13,5 x 18,0	15	2,4	400	F 1722-315-2 ...
0,018 μ FX1	7,5 x 13,5 x 18,0	15	2,4	400	F 1722-318-2 ...
0,022 μ FX1	8,5 x 14,5 x 18,0	15	3,1	275	F 1722-322-2 ...
0,027 μ FX1	8,5 x 14,5 x 18,0	15	3,1	275	F 1722-327-2 ...
0,033 μ FX1	8,5 x 17,5 x 18,0	15	3,3	275	F 1722-333-2 ...
0,039 μ FX1	6,5 x 14,5 x 26,5	22,5	3,4	250	F 1722-339-2 ...
0,047 μ FX1	7,5 x 15,5 x 26,5	22,5	3,7	225	F 1722-347-2 ...
0,056 μ FX1	8,5 x 16,5 x 26,5	22,5	4,7	200	F 1722-356-2 ...
0,068 μ FX1	8,5 x 16,5 x 26,5	22,5	4,7	200	F 1722-368-2 ...
0,082 μ FX1	8,5 x 16,5 x 26,5	22,5	4,7	200	F 1722-382-2 ...
0,1 μ FX1	10,5 x 18,5 x 26,5	22,5	6,7	150	F 1722-410-2 ...
0,12 μ FX1	10,5 x 18,5 x 26,5	22,5	6,7	150	F 1722-412-2 ...
0,15 μ FX1	11,5 x 20,5 x 31,5	27,5	9,0	125	F 1722-415-2 ...
0,18 μ FX1	11,5 x 20,5 x 31,5	27,5	9,0	125	F 1722-418-2 ...
0,22 μ FX1	13,5 x 23,5 x 31,5	27,5	12,3	100	F 1722-422-2 ...
0,27 μ FX1	13,5 x 23,5 x 31,5	27,5	12,3	100	F 1722-427-2 ...
0,33 μ FX1	15,5 x 24,5 x 31,5	27,5	15,4	100	F 1722-433-2 ...
0,39 μ FX1	12,5 x 22,5 x 41,5	37,5	18,9	90	F 1722-439-2 ...
0,47 μ FX1	14,5 x 24,5 x 41,5	37,5	23,8	90	F 1722-447-2 ...
0,56 μ FX1	16,0 x 28,5 x 41,5	37,5	24,0	70	F 1722-456-2 ...
0,68 μ FX1	16,0 x 28,5 x 41,5	37,5	24,2	70	F 1722-468-2 ...

Preferred values in bold print.

* These capacitors can be delivered on continuous tape and reel - see page 14/15 (XV/XVI).

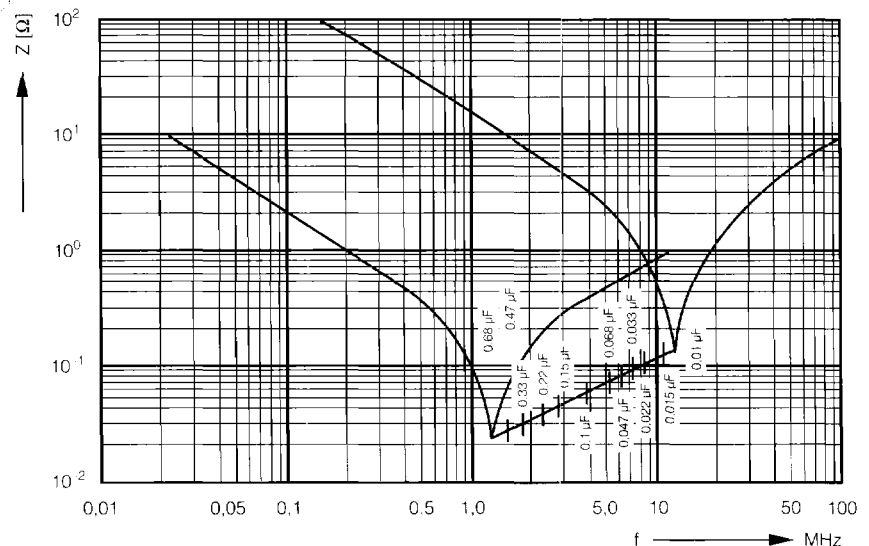
The ordering code is F 1722-XXX-2900 at H = 16 mm and
F 1722-XXX-2901 at H = 18,5 mm

**Suppression Capacitors
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F 1722-2900 / F 1722-2901**

Approvals

Country		Specifications	Approval Reference	Approval Mark
Germany	VDE	0565 part 1, class X1	57256	
Switzerland	SEV	1055, 1978	pending	
Denmark	DEMKO	IEC 384-14, 1981	98969 EC	
Sweden	SEMKO	IEC 384-14, 1981	9037022	
Norway	NEMKO	IEC 384-14, 1981	E 44110 / 01-02	
Finland	FIMKO	IEC 384-14, 1981	11296-01 02	
U.S.A.	UL	UL 1414	E 100682	
Italy	IMQ	CEI 40-7/VI-1980	V 2999	
Austria	ÖME	IEC 384-14, 1981	1073-007-01	



Impedance (Z) as a function of frequency (f) at $T_a = 20\text{ °C}$ (average)

Measurement with lead length 6 mm

Production Code

according to DIN IEC Publication 62/11.90

Year	Letter Code
1986	U
1987	V
1988	W
1989	X
1990	A
1991	B
1992	C
1993	D
1994	E
1995	F
1996	H
1997	J
1998	K
1999	L
2000	M
2001	N
2002	P
2003	R
2004	S
2005	T
2006	U

Month	Letter / Number Code
January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	O
November	N
December	D

A) 2 Figure code (Year/Month)

The production code is indicated with 2 code letters or with one code letter and one code number. The 1st figure indicates the year and the 2nd figure indicates the month.

Examples:

1988 August = W8
 1989 January = X1
 1990 February = A2
 1991 December = BD
 1992 March = C3
 1993 April = D4
 1994 July = E7
 1995 August = F8
 1996 May = H5
 1997 October = JO
 1998 November = KN
 1999 August = L8
 2000 June = M6

B) 4 Figure code (Year/Week)

The production code can also be indicated with 4 code numbers. The 1st and 2nd code numbers indicate the year and the 3rd and 4th code numbers indicate the week.

Examples:

3rd Week 1988 = 8803
 15th Week 1989 = 8915
 33rd Week 1990 = 9033
 48th Week 1991 = 9148
 10th Week 1992 = 9210
 21st Week 1993 = 9321
 18th Week 1994 = 9418
 50th Week 1995 = 9550
 32nd Week 1996 = 9632
 41st Week 1997 = 9741
 27th Week 1998 = 9827
 45th Week 1999 = 9945
 13th Week 2000 = 2013