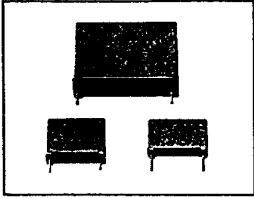


SERIES F1710-xxx-1000/-1030/-1900
Radio Interference Suppressors
 Class Y, Across-The-Line (AC) Capacitors
 Antenna Coupling, Line by Pass Components, 250 VAC



FEATURES

- Dielectric - polyester film
- Electrodes - aluminum evaporated
- Plastic can, epoxy resin sealed, flame retardant coating
- Radial, tinned copper wire leads
- Approvals by ten countries

ORIGINAL
 ONLY WHEN STAMPED
 IN RED

SPECIFICATIONS

Capacitance Tolerance: $\pm 20\%$.
 Insulation Resistance: For $C \leq 0.33\mu F$, 15000 Megohm minimum value.
 Rated Voltage: 250 VAC, 50/60 Hz.
 Test Voltage (electrode/electrode): 3000 VDC, 2 seconds.
 2000 VAC, 2 seconds.
 Dissipation Factor $\tan \delta$: $< 1\%$ measured at 1kHz.

Maximum Pulse Rise Time: According to VDE 0565, part 1, dV/dt 100 V/ μsec .
 DIN Classification: HMF according to DIN 40040.
 IEC Test Classification: 25/100/21 according to IEC 68-1 and DIN 40045.
 Reference Standards: VDE 0565, part 1, IEC Publication 384-14, UL 1414, DIN 40040; VDF 0860, part 1/8.81 § 14.2 (IEC 65 § 14.2).

DIMENSIONAL CONFIGURATIONS (Numbers in brackets indicate millimeters)

PART NUMBER*	CAPACITANCE	W x H x L (Max.)	PRINTED CIRCUIT MOUNTING (PCM)	WEIGHT (Grams)
F1710-210-10xx	1000pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-215-10xx	1500pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-222-10xx	2200pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-227-10xx	2700pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-233-10xx	3300pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-239-10xx	3900pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-247-10xx	4700pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-256-10xx	5600pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-268-10xx	6800pFY	.217 x .413 x .709 [5.5 x 10.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	1.4
F1710-282-10xx	8200pFY	.256 x .492 x .709 [6.5 x 12.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	2.0
F1710-310-10xx	0.01 μ FY	.256 x .492 x .709 [6.5 x 12.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	2.0
F1710-315-10xx	0.015 μ FY	.295 x .531 x .709 [7.5 x 13.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	2.4
F1710-322-10xx	0.022 μ FY	.335 x .689 x .709 [8.5 x 17.5 x 18.0]	.591 \pm .016 [15 \pm 0.4]	3.4
F1710-327-10xx	0.027 μ FY	.256 x .570 x 1.04 [6.5 x 14.5 x 26.5]	.886 \pm .016 [22.5 \pm 0.4]	3.2
F1710-333-10xx	0.033 μ FY	.256 x .570 x 1.04 [6.5 x 14.5 x 26.5]	.886 \pm .016 [22.5 \pm 0.4]	3.2
F1710-339-10xx	0.039 μ FY	.295 x .610 x 1.04 [7.5 x 15.5 x 26.5]	.886 \pm .016 [22.5 \pm 0.4]	3.9
F1710-347-10xx	0.047 μ FY	.335 x .650 x 1.04 [8.5 x 16.5 x 26.5]	.886 \pm .016 [22.5 \pm 0.4]	4.8
F1710-356-10xx	0.056 μ FY	.413 x .728 x 1.04 [10.5 x 18.5 x 26.5]	.886 \pm .016 [22.5 \pm 0.4]	6.6
F1710-368-10xx	0.068 μ FY	.413 x .728 x 1.04 [10.5 x 18.5 x 26.5]	.886 \pm .016 [22.5 \pm 0.4]	6.6
F1710-382-10xx	0.082 μ FY	.453 x .807 x 1.24 [11.5 x 20.5 x 31.5]	1.08 \pm .016 [27.5 \pm 0.4]	9.4
F1710-410-10xx	0.1 μ FY	.453 x .807 x 1.24 [11.5 x 20.5 x 31.5]	1.08 \pm .016 [27.5 \pm 0.4]	9.4

* The F1710 can be delivered continuous tape and reel, the part number is then: F1710-xxx-1900. Note: Part Number -1000 = 6" lead length (L). Part Number -1030 = 30" lead length.

APPROVALS

COUNTRY	SPECIFICATION	APPROVAL REFERENCE	APPROVAL MARK
Germany	VDE 0565 Part 1, Class Y, 0860 Part 1/8.81 § 14.2. (IEC 65 § 14.2.)	37415	
Switzerland	SEV 1055, 1978	86.1.1377.02	
Denmark	DEMKO IEC 65 § 14.2	81581 EC	
Sweden	SEMKO IEC 65 § 14.2	8547187	
Norway	NEMKO IEC 65 § 14.2	E 32521	
Finland	SETI IEC 65 § 14.2	086128-01	
USA	UL UL 1414	E 100682	
Italy	IMQ CEI 40-7/VI-1980	V 1591	
Austria	ÖVE IEC 384-14, 1981	1073-006-00	
Canada	CSA	Applied For	

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