



AC-Capacitors, Suppression Capacitors Class X1/X2/Y2

MAIN KEY FOR THE NEW ORDERING CODE SYSTEM OF:

I. RFI FILM CAPACITORS SERIES 1710 (AC305V) AND 1778

The New RFI Film Capacitor Code is made up of a 13-Digit code (Example):

1 2 3 4 1 7 7 8	5 6 7 4 1 5	8 0	9 2	10 0	11 0	12 0	13(Pos.) 0		
Pos. 1 to 4: Cap. Series	Cap. Value expressed in pF Pos. 6/7. digits represent significant figures Pos. 5 specifies multiplier (in 10) e.g. 0.01 μ F = 310 0.1 μ F = 410 1.0 μ F = 510	Cap. Tol. Pos. 8 e.g. 0 (zero) = spaceholder M = \pm 20 % K = \pm 10 % J = \pm 5 % Specials A = + 10/- 0 % B = + 5/+ 15 % P = + 0/- 15 % R = + 10/- 5 % U = + 10/+ 20 %	Rated Voltage or special versions Pos. 9 e.g. 0 (zero) = spaceholder 1 = AC250V 2 = AC275V/253V 3 = AC305V/300V 4 = AC440V/400V 5 = AC275V and special temperature types 8 = AC275V and special marking other = special version	Pitch Pos. 10 e.g. 0 (zero) = spaceholder D = 10.0 mm F = 15.0 mm I = 22.5 mm K = 27.5 mm P = 37.5 mm	Design (lead configuration) Pos. 11/12/13 Pos. 11 e.g. 0 (zero) = spaceholder S = 3.5 - 0.5 mm P = 3.5 \pm 0.3 mm B = 4-1 mm M = 5-1 mm C = 6-1 mm E = 10-1 mm T = 11-1 mm D = 15-1 mm F = 19-1 mm H = 20 + 5 mm L = 30 + 5 mm K = 40 + 5 mm N = 45 - 2 mm other = special version			Pos. 12 Packaging of specialities 0 (zero) = spaceholder B = bulk/loose M = magazine T = tray/pallet U = Tape and Reel (H:16.5 mm; ϕ 350 mm) R = Tape and Reel (H: 16.5 mm; ϕ 500 mm) V = Tape and Reel (H: 18.5 mm; ϕ 350 mm) W = Tape and Reel (H:18.5 mm; ϕ 500 mm) Z = leaded wound element (unencapsulated) other = special version	Pos. 13 Special internal code 0 (zero) = spaceholder R = discharging resistor C = del. with CoC other = special version

II. RFI FILM CAPACITORS SERIES 1779

The New RFI Film Capacitor Code is made up of a 13-Digit code (Example):

1 2 3 4 1 7 7 9	5 6 7 4 1 5	8 0	9 2	10 0	11 0	12 0	13(Pos.) 0	
Pos. 1 to 4: Cap. Series	Cap. Value expressed in pF Pos. 6/7. digits represent significant figures Pos. 5 specifies multiplier (in 10) e.g. 0.01 μ F= 310 0.1 μ F= 410 1.0 μ F= 510	Cap. Tol. Pos. 8 e.g. 0 (zero) = spaceholder M = \pm 20 % K = \pm 10 % J = \pm 5 % Specials A = + 10/- 0 % B = + 5/+ 15 % P = + 0/- 15 % R = + 10/- 5 % U = + 10/+ 20 %	Rated Voltage or special versions Pos. 9 e.g. 0 (zero) = spaceholder 1 = AC250V 2 = AC275V/253V 3 = AC305V/300V 4 = AC440V/400V 5 = AC275V and special temperature types 8 = AC275V and special marking other = special version	Pitch Pos. 10 e.g. 0 (zero) = spaceholder D = 10.0 mm F = 15.0 mm I = 22.5 mm K = 27.5 mm P = 37.5 mm	Design (lead configuration) Pos. 11/12/13 Pos. 11 Standard Lead Length A = 30 + 5 mm B = 40 + 5 mm C = 50 + 5 mm E = 60 + 5 mm D = 80 + 5 mm H = 90 + 5 mm L = 100 + 10 mm M = 110 + 10 mm N = 120 + 10 mm P = 130 + 10 mm T = 140 + 10 mm R = 150 + 10 mm X = customer designed			Pos. 12 0 = spaceholder 4 = and/or approved