

AC-Capacitors, Suppression Capacitors Class Y2 AC 250 V or AC 305 V (MKT)

REFERENCE STANDARDS:

EN 132 400
 EN 60068-1
 IEC 60384-14/ 1993/07
 UL 1414
 UL 1283
 CSA 22.2 Nr. 1-M 1990
 CSA 22.2 Nr. 8-M 1986

DIELECTRIC:

Polyester film

ELECTRODES:

Metal evaporated

RATED VOLTAGE:

AC 250 V, 50/60 Hz

PERMISSIBLE DC VOLTAGE:

DC 1000 V

COATING:

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

CLIMATIC TESTING CLASS ACC. TO EN 60068-1:

40/100/56

CAPACITANCE TOLERANCE:

Standard: $\pm 20\%$,
 on request: $\pm 10\%$ and $\pm 5\%$

DISSIPATION FACTOR $\tan\delta$:

$< 1\%$ measured at 1 kHz

INSULATION RESISTANCE:

30 G Ω average value
 15 G Ω minimum value

TEST VOLTAGE:

Between terminations:

F1710-AC250 V	ALL TYPES: DC 5000 V/1 sec.
F1710-AC305 V	

Between interconnected terminations and case (foil method): AC 2500 V for 2 sec. at 25 °C

MAXIMUM PULSE RISE TIME: (d_u/d_t) in V/ μ s

RATED VOLTAGE	PITCH (mm)			
	10.0	15.0	22.5	27.5
AC 250 V	-	200	150	100
AC 305 V	200	200	150	100

LEAD (Pb)-FREE CONTENT:

1710:

Lead (Pb)-free scribing layers and terminals



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