



# ADVANCE COMPONENTS AND INSTRUMENTS PVT LTD

(An ISO 9001 Company)

Manufacturers of PLASTIC FILM CAPACITORS

IN TECHNICAL COLLABORATION WITH GOULD ADVANCE LIMITED U.K.

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## ADVANCE Metallised PolyPropylene Film Capacitors

**Application:** Step type Fan Regulators

**Technical Specifications:**

**Dielectric:** Metallised PolyPropylene Film

**Capacitance:** 1mfd to 3.3mfd

**Tolerance:**  $\pm 5\%$  or  $\pm 10\%$

**Voltage:** 250Vac, 50/60Hz

**Climatic Category:** -40/85/56

**Temperature Range:** -40°C to +85°C

**Standard:** IEC 60384-14, 1993

**Insulation Resistance @100Vdc (60 sec):** 30000M $\Omega$ \*mfd / 60000 M $\Omega$  max

**Dissipation Factor (Tan Delta):** 0.0005 at 1KHz

**Impulse Voltage:** 5Kv, 24 pulses. (1.2/50 $\mu$ s). Pulse rise time – 5 to 25v/ $\mu$ s

**Voltage Test between terminals:** 1.6 times rated AC Voltage for 60 Seconds.

**Dimensions (in mm):**

Mfd	Width	Length	Height	Pitch
1uf	6.0	29	15	27.5
2.2uf	9.6	29	18.6	27.5
2.4uf	10.5	29	20	27.5
3.3uf	11	29	17.5	27.5
4.3uf	15	29	24	27.5

Note: Other capacitance values are available on request.

