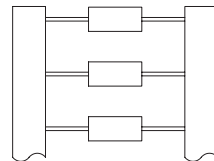
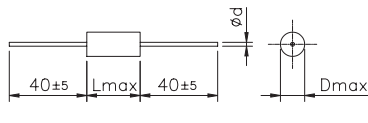


Loose

Taped



FILM-FOIL POLYPROPYLENE CAPACITOR HIGH CURRENT APPLICATIONS

Typical applications: switching spikes suppression and resonant capacitor in SMPS, deflection circuits in TV-sets (S-correction and fly-back tuning), applications with high voltage and high current.

PRODUCT CODE: **A72**

D max	5	>5 ≤ 7	>7 < 16	≥ 16
Ød ±0.05	0.5	0.6	0.8	1

All dimensions are in mm.

PRODUCT CODE SYSTEM

The part number, comprising 14 digits, is formed as follows:

1	2	3	4	5	6	7	8	9	10	11	12	13	14
A	7	2										-	

- Digit 1 to 3 Series code.
- Digit 4 d.c. rated voltage:
E = 100V I = 250V M = 400V
P = 630V Q = 1000V S = 1500V U = 2000V
- Digit 5 Length (mm):
F=11; H=14; K=20.5; Q=28; T=33
- Digit 6 to 9 Digits 7 - 8 - 9 indicate the first three digits of Capacitance value and the 6th digit indicates the number of zeros that must be added to obtain the Rated Capacitance in pF.
- Digit 10 to 11 Mechanical version and/or packaging (table 1)
- Digit 12 Identifies the dimensions and electrical characteristics.
- Digit 13 Internal use
- Digit 14 Capacitance tolerance:
J=5%; K=10%; M=20%.

GENERAL TECHNICAL DATA

- Dielectric:** polypropylene film.
- Plates:** metal foil for 1 section;
metal foil + metallized film for 2 sections.
- Winding:** non-inductive type.
- Leads:** tinned wire.
- Protection:** polyester tape wrapping and thermosetting resin end fill.
- Marking:** manufacturer's logo, series (1.72), dielectric code (KP), capacitance, tolerance, D.C. rated voltage.
- Climatic category:** 55/105/56 IEC 68-1
- Operating temperature range:** -55 to +105°C
- Related documents:** IEC 60384-13

Table 1 (for more detailed information, please refer to page 14).

Standard packaging style	Ordering code (Digit 10 to 11)
Reel Ø 355 mm	26
Loose	AA