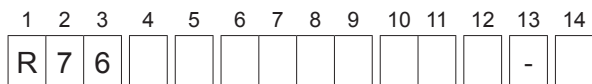


	p = 7.5		p = 10	15 ≤ p ≤ 27.5	p = 37.5
B	≤3,5	>3,5	all	all	all
Ød±0.05	0.5	0.6	0.6	0.8	1.0

All dimensions are in mm.

PRODUCT CODE SYSTEM

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



- Digit 1 to 3 Series code.
- Digit 4 d.c. rated voltage:
I = 250V M = 400V P = 630V
Q = 1000V T = 1600V U = 2000V
- Digit 5 Pitch:
D=7.5 mm; F=10mm; I=15mm;
N=22.5mm; R=27.5mm; W=37.5mm.
- 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:
H=2.5%; J=5%; K=10%

POLYPROPYLENE CAPACITOR WITH DOUBLE SIDED METALLIZED FILM ELECTRODES D.C. AND PULSE APPLICATIONS

Typical applications: deflection circuits in TV-sets (S-correction and fly-back tuning) and monitors, switching spikes suppression in SMPS, lamp capacitor for electronic ballast and compact lamps, SNUBBER and SCR commutating circuits, applications with high voltage and high current.

PRODUCT CODE: **R76**

Pitch (mm)	Box thickness (mm)	Maximum dimensions (mm)		
		B max	H max	L max
7.5	All	B +0.1	H +0.1	L +0.2
10.0	All	B +0.2	H +0.1	L +0.2
15.0	<7.5	B +0.2	H +0.1	L +0.3
15.0	≥7.5	B +0.2	H +0.1	L +0.5
22.5	All	B +0.2	H +0.1	L +0.3
27.5	All	B +0.2	H +0.1	L +0.3
37.5	All	B +0.3	H +0.1	L +0.3

GENERAL TECHNICAL DATA

- Dielectric:** polypropylene film.
- Plates:** double sided metallized polyester film.
- Winding:** non-inductive type.
- Leads:** for Ø ≥ 0,6mm : tinned wire
for Ø = 0,5mm : tinned wire, low thermal conductivity
- Protection:** plastic case, thermosetting resin filled.
Box material is solvent resistant and flame retardant according to UL94 V0.
- Marking:** manufacturer's logo, series (R76), dielectric code (MKP), capacitance, tolerance, D.C. rated voltage, manufacturing date code.
- Climatic category:** 55/105/56 IEC 60068-1
- Operating temperature range:** -55 to +105°C
- Related documents:** IEC 60384-16

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

Standard packaging style	Lead length (mm)	Taping style			Ordering code (Digit 10 to 11)
		P ₂ (mm)	Fig. (No.)	Pitch (mm)	
AMMO-PACK		6.35	1	7.5	DQ
AMMO-PACK		12.70	2	10.0/15.0	DQ
AMMO-PACK		19.05	3	22.5	DQ
REEL Ø 355mm		6.35	1	7.5	CK
REEL Ø 355mm		12.70	2	10.0/15.0	GY
REEL Ø 500mm		12.70	2	10.0/15.0	CK
REEL Ø 500mm		19.05	3	22.5/27.5	CK
Loose, short leads	4 ⁺²				SE
Loose, long leads (p<10mm)	17 ^{+1/-2}				Z3
Loose, long leads (p≥15mm)	30 ⁺⁵				40
	25 ^{+2/-1}				50

Note: Ammo-pack is the preferred packaging for taped version