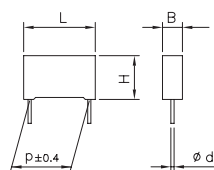
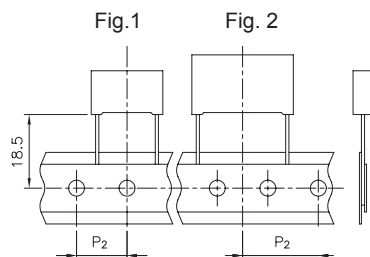


Loose



Taped



Ød ±0.05	p = 10	p > 10	p = 37.5
	0.6	0.8	1.0

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
R	6	0										-	

- Digit 1 to 3 Series code.
 Digit 4 d.c. rated voltage:
 D = 63V E = 100V G = 160V I = 250V
 M = 400V P = 630V Q = 1000V
 Digit 5 Pitch:
 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:
 J = 5%; K = 10%; M = 20%.

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

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

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

METALLIZED POLYESTER FILM CAPACITOR D.C. MULTIPURPOSE APPLICATIONS

Typical applications: blocking, coupling, decoupling, by-passing, interference suppression in low voltage applications (i.e.: AUTOMOTIVE).

PRODUCT CODE: R60

Note: Special version, in compliance with DIN 44122 is available upon request.

Construction:

- **STACKED technology for pitch 10mm**
(Rated Voltage from 63 to 630Vdc)
- **WOUND technology from pitch 10 to 27.5mm**
(Rated Voltage from 63 to 1000Vdc)

Pitch (mm)	Box thickness (B) (mm)	Maximum dimensions (mm)		
		B max	H max	L max
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:** polyester film (polyethylene terephthalate).
Plates: aluminium layer deposited by evaporation under vacuum.
Winding: non-inductive type.
Leads: tinned wire.
Protection: plastic case, thermosetting resin filled.
 Box material is solvent resistant and flame retardant according to UL94 V0.
Marking: Manufacturer's logo, capacitance, tolerance, D.C. rated voltage.

Climatic category: 55/105/56 IEC 60068-1

Operating temperature range: -55 to +105°C

For stacked technology an upper operating temperature of +125°C is allowed for a max. operating time of 1000h.

Related documents: IEC 60384-2

Winding scheme

