ARCOTRONICS

Fig.1 Fig. 2

В	<3.5	≥4.0
Ød +0 05	0.5	0.6

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	6		D								_		

Digit 1 to 3 Series code.

Digit 4 d.c. rated voltage:

C = 50V D = 63V E = 100V I = 250V M = 400V P = 630V

Digit 5 Pitch: D = 7.5 mm

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 (table1)

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	Taping style	Ordering code
	(mm)	Figure No.	(Digit 10 to 11)
AMMO-PACK		1	DQ
AMMO-PACK		2	28
Reel Ø 355 mm		1	CK
Loose, short leads	4 +2		AA
Loose, long leads	17+1/-2		Z3

R66

MKT Series

METALLIZED POLYESTER FILM CAPACITOR D.C MULTIPURPOSE APPLICATIONS

Typical applications: this series combines small size, good performances in by-passing, blocking and interference suppression in low voltage applications (i.e.: AUTOMOTIVE).

PRODUCT CODE: R66

p = 7.5 mm

Note: R66 series has replaced the R84 series (available only

upon request).

For new design we suggest the use of the R66 series

Pitch	Box thickness (B)	Maximum dimensions (mm)				
(mm)	(mm)	B max	H max	L max		
7.5	All	B +0.1	H +0.1	L +0.2		

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.

Marking: Capacitance, tolerance, D.C. rated voltage.

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

Operating temperature range: -55 to +105°C

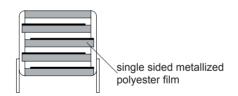
For stacked technology an upper operating

temperature of +125°C is allowed for a max operating

time of 1000 h.

Related documents: IEC 60384-2

Winding scheme



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