Metallized polyester film capacitors MKT 368/369

MKT RADIAL EPOXY LACQUERED TYPE **PITCH 10/15/22.5/27.5 mm**

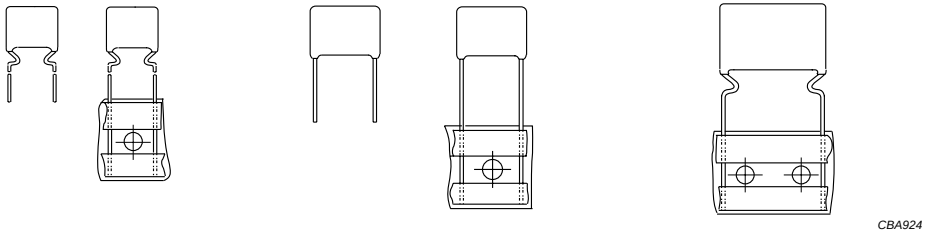


Fig.1 Simplified outlines.

FEATURES

- Low-inductive wound cell of metallized (PETP) film
- Cell protected by epoxy lacquer
- Radial leads of solder-coated wire
- Resistant to solvents and rinsing liquids.

APPLICATIONS

- Blocking and coupling
- Bypass and energy reservoir.

DETAIL SPECIFICATION

For more detailed data and test requirements see *"Type detail specification HQN-384-02/101"*.

QUICK REFERENCE DATA

DESCRIPTION	VALUE
Capacitance range (E12 series)	0.001 to 6.8 μF
Capacitance tolerance	±10%; ±5%
Rated (DC) voltage	63 V; 100 V; 250 V; 400 V; 630 V
Climatic category	55/100/56
Rated temperature	85 °C
Maximum application temperature	100 °C
Reference specification	IEC 60384-2
Performance grade	grade 1 (long life)
Materials	qualified in accordance with UL94 V-0

Metallized polyester film capacitors MKT 368/369

COMPOSITION OF CATALOGUE NUMBER

TYPE AND PITCHES	
368	10.0 mm
	15.0 mm
	22.5 mm
	27.5 mm
369	10.0 mm

MULTIPLIER (nF)	
0.1	2
1	3
10	4
100	5

CAPACITANCE (numerically)

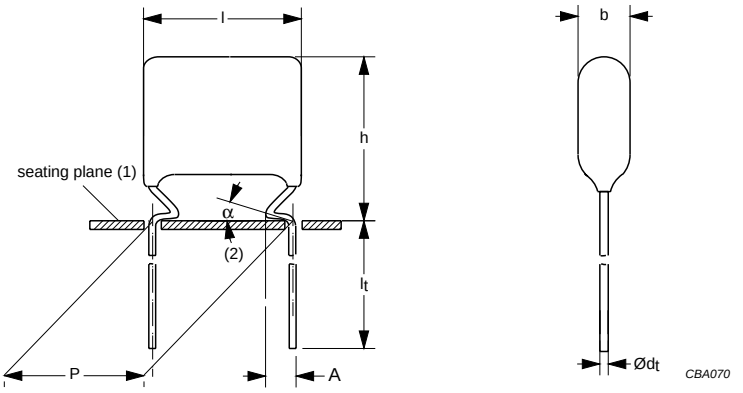
Example:
104 = 10 x 10 = 100 nF

2222	36.	XX	XX	X

TYPE	PACKAGING	LEAD CONFIGURATION	ON REQUEST					
			C-TOL	63 V	100 V	250 V	400 V	630 V
368	loose in box	kinked leads 4.0 mm	±10%	15	25	45	55	65
			±5%	16	26	46	56	66
		kinked leads 3.5 mm	±10%	13	23	43	53	63
			±5%	17	27	47	57	67
		kinked long leads	±10%	11	21	41	51	61
			±5%	12	22	42	52	62
	taped on reel	kinked leads	±10%	18	28	48	58	68
			±5%	19	29	49	59	69
369	loose in box	straight leads 4.0 mm	±10%	15	25	45	55	65
			±5%	16	26	46	56	66
		straight leads 22.0 mm	±10%	11	21	41	51	61
			±5%	12	22	42	52	62
	taped on reel	straight leads	±10%	18	28	48	58	68
			±5%	19	29	49	59	69

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 10 mm**



(1) Hole ∅1.0 for d_t = 0.6 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.0 +1.0/–0.5 mm.

Fig.3 Outline.

Specific reference data for the 63 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.47$ µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
0.47 µF < C ≤ 1.0 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	–
Rated voltage pulse slope $(dU/dt)_R$ at 63 V (DC)	30 V/µs		
R between leads, for C ≤ 0.33 µF at 10 V; 1 minute	>15000 MΩ		
RC between leads, for C > 0.33 µF at 10 V; 1 minute	>5000 s		
R between interconnecting leads and casing; 10 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	100 V; 1 minute		
Withstanding (AC) voltage between leads and case	200 V; 1 minute		

Available 63 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 15...	on request
		±5%	2222 368 16...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 13...	on request
		±5%	2222 368 17...	on request
	l_t = 19.0 ±4.0 mm	±10%	2222 368 11...	on request
		±5%	2222 368 12...	on request
Taped on reel	H = 16.0 mm; P_0 = 12.7 mm	±10%	2222 368 18...	on request
		±5%	2222 368 19...	on request

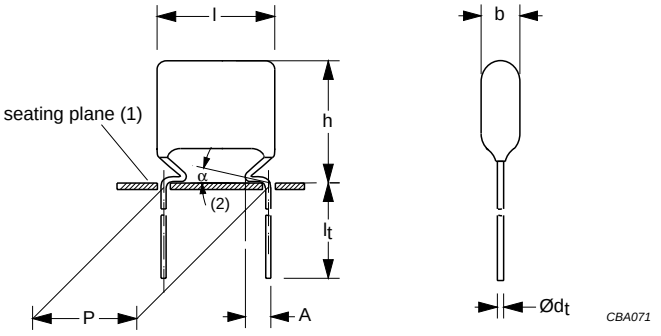
Metallized polyester film capacitors MKT 368

U_{Rdc} = 63 V; U_{Rac} = 40 V

C (μF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.22	4.2 × 13.2 × 12.5	0.5	2222 368 15**224**
0.27	4.0 × 12.8 × 12.5	0.5	2222 368 15**274**
0.33	4.3 × 13.1 × 12.5	0.5	2222 368 15**334**
0.39	4.2 × 12.9 × 12.5	0.5	2222 368 15**394**
0.47	4.3 × 13.4 × 12.5	0.5	2222 368 15**474**
0.56	4.7 × 13.7 × 12.5	0.5	2222 368 15**564**
0.68	5.1 × 14.1 × 12.5	0.6	2222 368 15**684**
0.82	5.5 × 14.5 × 12.5	0.6	2222 368 15**824**
1	6.0 × 15.0 × 12.5	0.8	2222 368 15**105**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 10/15 mm**



(1) Hole ∅1.0 for d_t = 0.6 mm.
Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.0 +1.0/–0.5 mm (pitch = 10.0 mm).
A = 2.5 +1.4/–0.5 mm (pitch = 15.0 mm).

Fig.4 Outline.

Specific reference data for the 100 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.1\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
$0.1\ \mu F < C \leq 0.47\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
$0.47\ \mu F < C \leq 1.0\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	–
Rated voltage pulse slope $(dU/dt)_R$ at 100 V (DC):			
P = 10 mm	28 V/µs		
P = 15 mm	20 V/µs		
R between leads, for $C \leq 0.33\ \mu F$ at 10 V; 1 minute	>15000 MΩ		
RC between leads, for $C > 0.33\ \mu F$ at 100 V; 1 minute	>5000 s		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	160 V; 1 minute		
Withstanding (AC) voltage between leads and case	200 V; 1 minute		

Available 100 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 25...	on request
		±5%	2222 368 26...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 23...	on request
		±5%	2222 368 27...	on request
	l_t = 19.0 ±4.0 mm	±10%	2222 368 21...	on request
		±5%	2222 368 22...	on request
Taped on reel	H = 16.0 mm; P_0 = 12.7 mm	±10%	2222 368 28...	on request
		±5%	2222 368 29...	on request

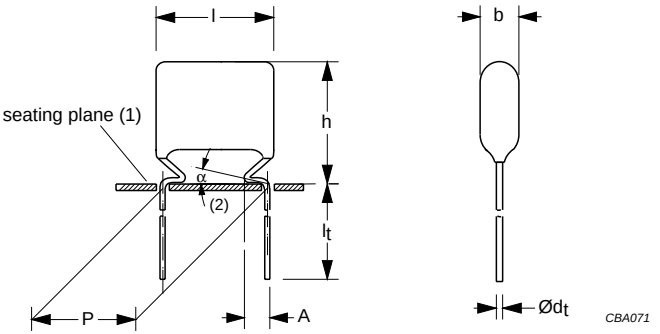
Metallized polyester film capacitors MKT 368

U_{Rdc} = 100 V; U_{Rac} = 63 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.056	4.0 × 13.0 × 12.5	0.4	2222 368 25**563**
0.068			2222 368 25**683**
0.082	3.7 × 12.7 × 12.5	0.4	2222 368 25**823**
0.1	4.0 × 13.0 × 12.5	0.4	2222 368 25**104**
0.12	4.3 × 13.3 × 12.5	0.4	2222 368 25**124**
0.15	3.9 × 12.9 × 12.5	0.4	2222 368 25**154**
0.18	4.2 × 13.2 × 12.5	0.5	2222 368 25**184**
0.22	4.5 × 13.6 × 12.5	0.5	2222 368 25**224**
Pitch = 15.0 ±0.4 mm; d_t = 0.80 ±0.08 mm			
0.27	5.0 × 14.0 × 17.5	0.6	2222 368 25**274**
0.33			2222 368 25**334**
0.39			2222 368 25**394**
0.47	5.5 × 14.5 × 17.5	0.7	2222 368 25**474**
0.56			2222 368 25**564**
0.68	6.0 × 15.0 × 17.5	0.9	2222 368 25**684**
0.82	6.5 × 15.5 × 17.5	1.0	2222 368 25**824**
1	7.5 × 16.5 × 17.5	1.3	2222 368 25**105**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 22.5/27.5 mm**



(1) Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.5 +1.4/–0.5 mm.

Fig.5 Outline.

Specific reference data for the 100 V DC capacitors

DESCRIPTION	VALUE	
Tangent of loss angle	at 1 kHz	at 10 kHz
	$\leq 75 \times 10^{-4}$	$\leq 150 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 100 V (DC): P = 22.5 mm P = 27.5 mm	 8 V/µs 7 V/µs	
R between leads, for C ≤ 0.33 µF at 10 V; 1 minute	>15000 MΩ	
RC between leads, for C > 0.33 µF at 100 V; 1 minute	>5000 s	
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ	
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	160 V; 1 minute	
Withstanding (AC) voltage between leads and case	200 V; 1 minute	

Available 100 V DC versions

PACKAGING(1)	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 25...	on request
		±5%	2222 368 26...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 23...	on request
		±5%	2222 368 27...	on request
	long leads; note 2	±10%	2222 368 21...	on request
		±5%	2222 368 22...	on request
Taped on reel	H = 16.0 mm; P_0 = 12.7 mm	±10%	2222 368 28...	on request
		±5%	2222 368 29...	on request

Notes

1. Taped on reel pitch = 27.5 mm is not available.
2. Length of long leads:
   a) l_t = 25.0 ±4.0 mm for pitch = 22.5 mm.
   b) l_t = 24.0 ±4.0 mm for pitch = 27.5 mm.

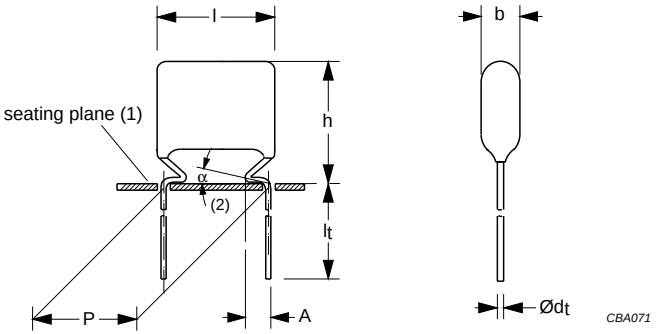
Metallized polyester film capacitors MKT 368

U_{Rdc} = 100 V; U_{Rac} = 63 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 22.5 ±0.4 mm; d_t = 0.80 ±0.08 mm			
1.2 1.5	6.0 × 18.0 × 26.0	2.5	2222 368 25**125** 2222 368 25**155**
1.8	7.0 × 19.0 × 26.0	3.2	2222 368 25**185**
2.2	7.5 × 19.5 × 26.0	3.5	2222 368 25**225**
2.7	8.5 × 21.5 × 26.0	4.1	2222 368 25**275**
3.3	9.0 × 22.0 × 26.0	4.5	2222 368 25**335**
Pitch = 27.5 ±0.4 mm; d_t = 0.80 ±0.08 mm			
3.9	9.0 × 22.0 × 30.0	4.8	2222 368 25**395**
4.7	10.0 × 23.0 × 30.0	5.5	2222 368 25**475**
5.6	11.0 × 24.0 × 30.0	6.2	2222 368 25**565**
6.8	12.0 × 25.0 × 30.0	6.8	2222 368 25**685**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 10/15 mm**



(1) Hole ∅1.0 for d_t = 0.6 mm.
Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.0 +1.0/–0.5 mm (pitch = 10.0 mm).
A = 2.5 +1.4/–0.5 mm (pitch = 15.0 mm).

Fig.6 Outline.

Specific reference data for the 250 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.1$ µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
0.1 µF < C ≤ 0.33 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 250 V (DC):			
P = 10 mm	70 V/µs		
P = 15 mm	28 V/µs		
R between leads, for C ≤ 0.33 µF at 100 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 100 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	400 V; 1 minute		
Withstanding (AC) voltage between leads and case	500 V; 1 minute		

Available 250 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 45...	on request
		±5%	2222 368 46...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 43...	on request
		±5%	2222 368 47...	on request
	l_t = 19.0 ±4.0 mm	±10%	2222 368 41...	on request
		±5%	2222 368 42...	on request
Taped on reel	H = 16 mm; P_0 = 12.7 mm	±10%	2222 368 48...	on request
		±5%	2222 368 49...	on request

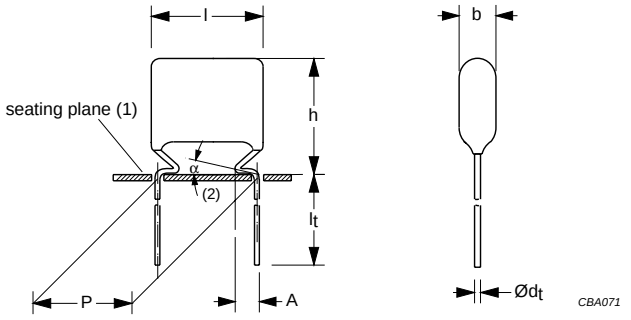
Metallized polyester film capacitors MKT 368

U_{Rdc} = 250 V; U_{Rac} = 160 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm; A = 2.0 +1.0/−0.5 mm			
0.027	4.0 × 13.0 × 12.5	0.4	2222 368 45**273**
0.033			2222 368 45**333**
0.039			2222 368 45**393**
0.047	4.5 × 13.5 × 12.5	0.5	2222 368 45**473**
0.056	4.6 × 13.5 × 12.5	0.5	2222 368 45**563**
0.068			2222 368 45**683**
0.082	4.4 × 13.4 × 12.5	0.5	2222 368 45**823**
0.1	4.7 × 13.7 × 12.5	0.5	2222 368 45**104**
Pitch = 15.0 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.12	5.0 × 14.0 × 17.5	0.6	2222 368 45**124**
0.15			2222 368 45**154**
0.18	5.5 × 14.5 × 17.5	0.7	2222 368 45**184**
0.22	6.0 × 15.0 × 17.5	0.9	2222 368 45**224**
0.27	6.0 × 15.5 × 17.5	1.0	2222 368 45**274**
0.33	6.8 × 16.0 × 17.5	1.2	2222 368 45**334**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 22.5/27.5 mm**



(1) Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.5 +1.4/–0.5 mm.

Fig.7 Outline.

Specific reference data for the 250 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.47$ µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
0.47 µF < C ≤ 1.0 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	–
C > 1.0 µF	$\leq 75 \times 10^{-4}$	$\leq 150 \times 10^{-4}$	–
Rated voltage pulse slope $(dU/dt)_R$ at 250 V (DC):			
P = 22.5 mm	12 V/µs		
P = 27.5 mm	10 V/µs		
R between leads, for C ≤ 0.33 µF at 100 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 100 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	400 V; 1 minute		
Withstanding (AC) voltage between leads and case	500 V; 1 minute		

Available 250 V DC versions

PACKAGING(1)	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 45...	on request
		±5%	2222 368 46...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 43...	on request
		±5%	2222 368 47...	on request
	long leads; note 2	±10%	2222 368 41...	on request
		±5%	2222 368 42...	on request
Taped on reel	H = 16 mm; P_0 = 12.7 mm	±10%	2222 368 48...	on request
		±5%	2222 368 49...	on request

Notes

1. Taped on reel pitch = 27.5 mm is not available.
2. Length of long leads:
   a) l_t = 25.0 ±4.0 mm for pitch = 22.5 mm.
   b) l_t = 24.0 ±4.0 mm for pitch = 27.5 mm.

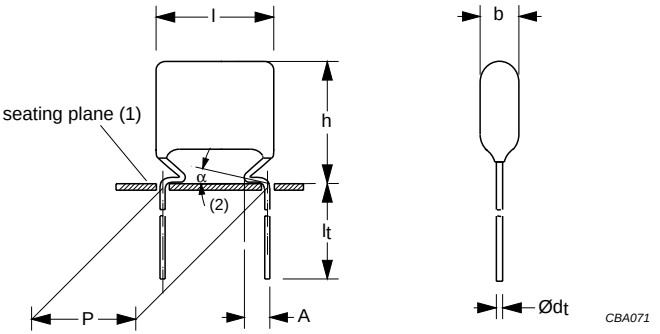
Metallized polyester film capacitors MKT 368

U_{Rdc} = 250 V; U_{Rac} = 160 V

C (μF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 22.5 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.39	5.0 × 17.0 × 26.0	1.8	2222 368 45**394**
0.47	5.5 × 17.5 × 26.0	2.2	2222 368 45**474**
0.56	6.0 × 18.0 × 26.0	2.5	2222 368 45**564**
0.68	6.6 × 18.5 × 26.0	2.8	2222 368 45**684**
0.82	7.2 × 19.0 × 26.0	3.2	2222 368 45**824**
1	8.0 × 20.0 × 26.0	3.8	2222 368 45**105**
Pitch = 27.5 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
1.2	8.0 × 21.0 × 30.0	4.1	2222 368 45**125**
1.5	9.0 × 22.0 × 30.0	4.8	2222 368 45**155**
1.8	10.0 × 23.0 × 30.0	5.5	2222 368 45**185**
2.2	11.0 × 24.0 × 30.0	6.2	2222 368 45**225**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 10/15 mm**



(1) Hole ∅1.0 for d_t = 0.6 mm.
Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.0 +1.0/–0.5 mm (pitch = 10.0 mm).
A = 2.5 +1.4/–0.5 mm (pitch = 15.0 mm).

Fig.8 Outline.

Specific reference data for the 400 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.1$ µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
0.1 µF < C ≤ 0.15 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 400 V (DC):			
P = 10 mm	110 V/µs		
P = 15 mm	44 V/µs		
R between leads, for C ≤ 0.33 µF at 100 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 100 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	640 V; 1 minute		
Withstanding (AC) voltage between leads and case	800 V; 1 minute		

Available 400 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 55...	on request
		±5%	2222 368 56...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 53...	on request
		±5%	2222 368 57...	on request
	l_t = 19.0 ±4.0 mm	±10%	2222 368 51...	on request
		±5%	2222 368 52...	on request
Taped on reel	H = 16 mm; P_0 = 12.7 mm	±10%	2222 368 58...	on request
		±5%	2222 368 59...	on request

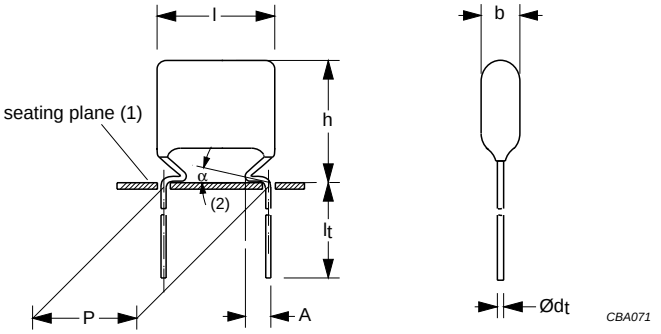
Metallized polyester film capacitors MKT 368

U_{Rdc} = 400 V; U_{Rac} = 220 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm; A = 2.0 +1.0/−0.5 mm			
0.001	4.5 × 13.5 × 12.5	0.5	2222 368 55**102**
0.0012			2222 368 55**122**
0.0015			2222 368 55**152**
0.0018			2222 368 55**182**
0.0022	4.0 × 13.0 × 12.5	0.5	2222 368 55**222**
0.0027	4.3 × 13.3 × 12.5	0.5	2222 368 55**272**
0.0033	4.6 × 13.6 × 12.5	0.5	2222 368 55**332**
0.0039	4.0 × 13.0 × 12.5	0.5	2222 368 55**392**
0.0047	4.1 × 13.2 × 12.5	0.5	2222 368 55**472**
0.0056	4.6 × 13.6 × 12.5	0.5	2222 368 55**562**
0.0068			2222 368 55**682**
0.0082			2222 368 55**822**
0.01			2222 368 55**103**
0.012	4.0 × 13.0 × 12.5	0.5	2222 368 55**123**
0.015			2222 368 55**153**
0.018			2222 368 55**183**
0.022	4.0 × 12.9 × 12.5	0.5	2222 368 55**223**
0.027	4.2 × 13.2 × 12.5	0.5	2222 368 55**273**
0.033	4.6 × 13.7 × 12.5	0.5	2222 368 55**333**
Pitch = 15.0 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.039	5.0 × 13.9 × 17.5	0.6	2222 368 55**393**
0.047	5.4 × 14.5 × 17.5	0.7	2222 368 55**473**
0.056	5.0 × 13.7 × 17.5	0.6	2222 368 55**563**
0.068	5.0 × 13.5 × 17.5	0.6	2222 368 55**683**
0.082	4.8 × 14.0 × 17.5	0.6	2222 368 55**823**
0.1	5.3 × 14.5 × 17.5	0.7	2222 368 55**104**
0.12	5.7 × 15.0 × 17.5	0.9	2222 368 55**124**
0.15	6.4 × 15.5 × 17.5	1.0	2222 368 55**154**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 22.5/27.5 mm**



(1) Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.5 +1.4/–0.5 mm.

Fig.9 Outline.

Specific reference data for the 400 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
C ≤ 0.47 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
0.47 µF < C ≤ 1.0 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	–
Rated voltage pulse slope $(dU/dt)_R$ at 400 V (DC):			
P = 22.5 mm	20 V/µs		
P = 27.5 mm	16 V/µs		
R between leads, for C ≤ 0.33 µF at 100 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 100 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	640 V; 1 minute		
Withstanding (AC) voltage between leads and case	800 V; 1 minute		

Available 400 V DC versions

PACKAGING(1)	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 55...	on request
		±5%	2222 368 56...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 53...	on request
		±5%	2222 368 57...	on request
	long leads; note 2	±10%	2222 368 51...	on request
		±5%	2222 368 52...	on request
Taped on reel	H = 16 mm; P_0 = 12.7 mm	±10%	2222 368 58...	on request
		±5%	2222 368 59...	on request

Notes

1. Taped on reel pitch = 27.5 mm is not available.
2. Length of long leads:
   a) l_t = 25.0 ±4.0 mm for pitch = 22.5 mm.
   b) l_t = 24.0 ±4.0 mm for pitch = 27.5 mm.

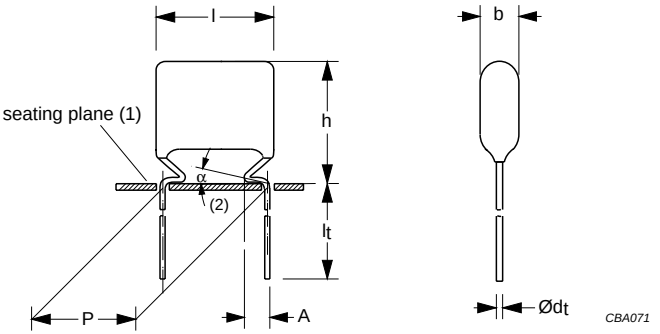
Metallized polyester film capacitors MKT 368

U_{Rdc} = 400 V; U_{Rac} = 220 V

C (μF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 22.5 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.18	5.6 × 17.5 × 26.0	2.2	2222 368 55**184**
0.22	6.3 × 18.5 × 26.0	2.8	2222 368 55**224**
0.27	6.0 × 18.0 × 26.0	2.5	2222 368 55**274**
0.33	6.4 × 18.5 × 26.0	2.8	2222 368 55**334**
0.39	7.1 × 19.0 × 26.0	2.8	2222 368 55**394**
0.47	8.0 × 20.0 × 26.0	3.8	2222 368 55**474**
Pitch = 27.5 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.56	7.5 × 20.5 × 30.0	3.8	2222 368 55**564**
0.68	8.5 × 21.5 × 30.0	4.5	2222 368 55**684**
0.82	9.5 × 22.5 × 30.0	5.2	2222 368 55**824**
1	10.5 × 23.5 × 30.0	5.8	2222 368 55**105**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 10/15 mm**



(1) Hole ∅1.0 for d_t = 0.6 mm.
Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.0 +1.0/–0.5 mm (pitch = 10.0 mm).
A = 2.5 +1.4/–0.5 mm (pitch = 15.0 mm).

Fig.10 Outline.

Specific reference data for the 630 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle	at 1 kHz	at 10 kHz	at 100 kHz
	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 630 V (DC):			
P = 10 mm	70 V/µs		
P = 15 mm	70 V/µs		
R between leads, for C ≤ 0.33 µF at 500 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 500 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 500 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	1008 V; 1 minute		
Withstanding (AC) voltage between leads and case	1260 V; 1 minute		

Available 630 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 65...	on request
		±5%	2222 368 66...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 63...	on request
		±5%	2222 368 67...	on request
	l_t = 19.0 ±4.0 mm	±10%	2222 368 61...	on request
		±5%	2222 368 62...	on request
Taped on reel	H = 16 mm; P_0 = 12.7 mm	±10%	2222 368 68...	on request
		±5%	2222 368 69...	on request

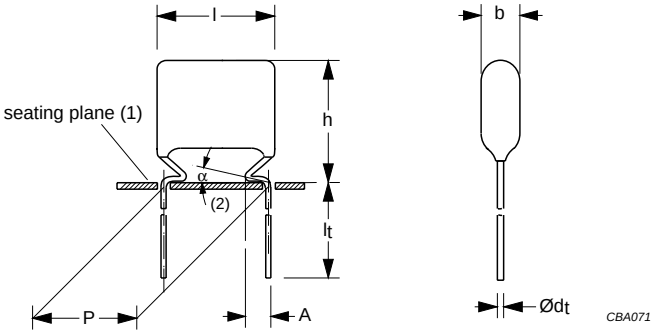
Metallized polyester film capacitors MKT 368

U_{Rdc} = 630 V; U_{Rac} = 250 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm; A = 2.0 +1.0/−0.5 mm			
0.01	4.3 × 13.1 × 12.5	0.5	2222 368 65**103**
0.012	4.6 × 13.4 × 12.5	0.5	2222 368 65**123**
0.015	4.9 × 13.9 × 12.5	0.6	2222 368 65**153**
0.018	5.3 × 14.3 × 12.5	0.6	2222 368 65**183**
0.022	5.9 × 14.9 × 12.5	0.8	2222 368 65**223**
Pitch = 15.0 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.027	5.5 × 14.5 × 17.5	0.7	2222 368 65**273**
0.033	6.0 × 15.0 × 17.5	0.9	2222 368 65**333**
0.039	6.3 × 15.5 × 17.5	1.0	2222 368 65**393**
0.047	7.0 × 16.0 × 17.5	1.2	2222 368 65**473**
0.056	7.5 × 16.5 × 17.5	1.3	2222 368 65**563**
0.068	8.0 × 17.0 × 17.5	1.4	2222 368 65**683**

Metallized polyester film capacitors MKT 368

MKT 368 GENERAL DATA **PITCH 22.5/27.5 mm**



(1) Hole ∅1.3 for d_t = 0.8 mm.
(2) $0 \leq \alpha < 50°$.
(3) A = 2.5 +1.4/–0.5 mm.

Fig.11 Outline.

Specific reference data for the 630 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
C ≤ 0.1 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
0.1 µF < C ≤ 0.47 µF	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 630 V (DC):			
P = 22.5 mm	28 V/µs		
P = 27.5 mm	24 V/µs		
R between leads, for C ≤ 0.33 µF at 500 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 500 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 500 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	1008 V; 1 minute		
Withstanding (AC) voltage between leads and case	1260 V; 1 minute		

Available 630 V DC versions

PACKAGING(1)	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 368 65...	on request
		±5%	2222 368 66...	on request
	l_t = 3.5 ±0.5 mm	±10%	2222 368 63...	on request
		±5%	2222 368 67...	on request
	long leads; note 2	±10%	2222 368 61...	on request
		±5%	2222 368 62...	on request
Taped on reel	H = 16 mm; P_0 = 12.7 mm	±10%	2222 368 68...	on request
		±5%	2222 368 69...	on request

Notes

1. Taped on reel pitch = 27.5 mm is not available.
2. Length of long leads:
   a) l_t = 25.0 ±4.0 mm for pitch = 22.5 mm.
   b) l_t = 24.0 ±4.0 mm for pitch = 27.5 mm.

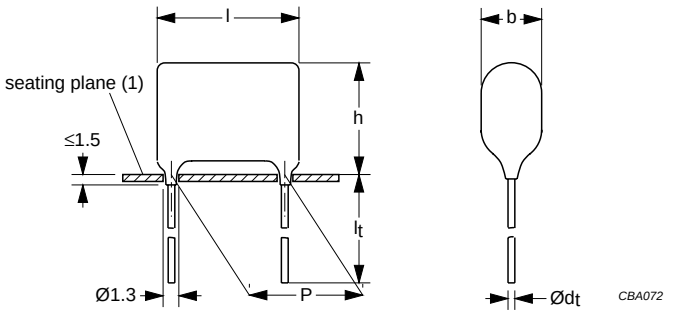
Metallized polyester film capacitors MKT 368

U_{Rdc} = 630 V; U_{Rac} = 250 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 22.5 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.082	6.1 × 18.0 × 26.0	2.5	2222 368 65**823**
0.1	7.0 × 19.0 × 26.0	3.2	2222 368 65**104**
0.12	7.2 × 19.5 × 26.0	3.5	2222 368 65**124**
0.15	8.0 × 21.0 × 26.0	3.8	2222 368 65**154**
0.18	9.0 × 22.0 × 26.0	4.5	2222 368 65**184**
0.22	10.0 × 23.0 × 26.0	5.2	2222 368 65**224**
Pitch = 27.5 ±0.4 mm; d_t = 0.80 ±0.08 mm; A = 2.5 +1.4/−0.5 mm			
0.27	10.0 × 23.0 × 30.0	5.5	2222 368 65**274**
0.33	11.5 × 24.5 × 30.0	6.5	2222 368 65**334**
0.39	12.5 × 25.5 × 30.0	7.1	2222 368 65**394**
0.47	14.0 × 27.0 × 30.0	8.2	2222 368 65**474**

Metallized polyester film capacitors MKT 369

MKT 369 GENERAL DATA **PITCH 10 mm**



Dimensions in mm.

(1) Hole ∅1.0 for d_t = 0.6 mm.

Fig.12 Outline.

Specific reference data for the 63 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.47\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
$0.47\ \mu F < C \leq 1.0\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	–
Rated voltage pulse slope $(dU/dt)_R$ at 63 V (DC)	30 V/µs		
R between leads, for $C \leq 0.33\ \mu F$ at 10 V; 1 minute	>15000 MΩ		
RC between leads, for $C > 0.33\ \mu F$ at 10 V; 1 minute	>5000 s		
R between interconnecting leads and casing; 10 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	100 V; 1 minute		
Withstanding (AC) voltage between leads and case	200 V; 1 minute		

Available 63 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 369 15...	on request
		±5%	2222 369 16...	on request
	l_t = 22.0 ±4.0 mm	±10%	2222 369 11...	on request
		±5%	2222 369 12...	on request
Taped on reel	H = 18.5 mm; P_0 = 12.7 mm	±10%	2222 369 18...	on request
		±5%	2222 369 19...	on request

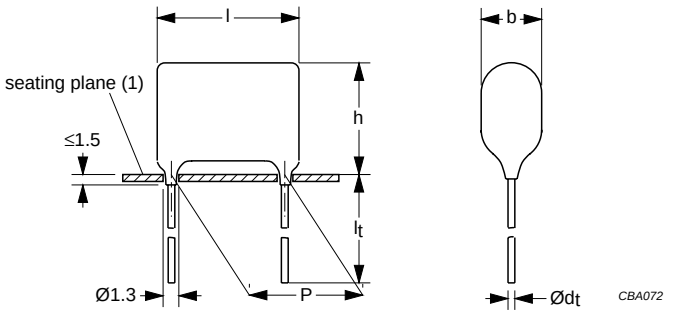
Metallized polyester film capacitors MKT 369

U_{Rdc} = 63 V; U_{Rac} = 40 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.22	4.2 × 9.3 × 12.5	0.4	2222 369 15**224**
0.27	3.8 × 9.0 × 12.5	0.4	2222 369 15**274**
0.33	4.1 × 9.3 × 12.5	0.4	2222 369 15**334**
0.39	4.0 × 9.2 × 12.5	0.4	2222 369 15**394**
0.47	4.3 × 9.5 × 12.5	0.5	2222 369 15**474**
0.56	4.7 × 9.8 × 12.5	0.5	2222 369 15**564**
0.68	5.1 × 10.2 × 12.5	0.5	2222 369 15684
0.82	5.5 × 10.7 × 12.5	0.6	2222 369 15**824**
1	6.0 × 11.1 × 12.5	0.7	2222 369 15**105**

Metallized polyester film capacitors MKT 369

MKT 369 GENERAL DATA **PITCH 10 mm**



Dimensions in mm.

(1) Hole ∅1.0 for d_t = 0.6 mm.

Fig.13 Outline.

Specific reference data for the 100 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle:	at 1 kHz	at 10 kHz	at 100 kHz
$C \leq 0.1\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
$C \geq 0.1\ \mu F$	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 300 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 100 V (DC)	28 V/µs		
R between leads, for $C \leq 0.33\ \mu F$ at 100 V; 1 minute	>15000 MΩ		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	160 V; 1 minute		
Withstanding (AC) voltage between leads and case	200 V; 1 minute		

Available 100 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 369 25...	on request
		±5%	2222 369 26...	on request
	l_t = 22.0 ±4.0 mm	±10%	2222 369 21...	on request
		±5%	2222 369 22...	on request
Taped on reel	H = 18.5 mm; P_0 = 12.7 mm	±10%	2222 369 28...	on request
		±5%	2222 369 29...	on request

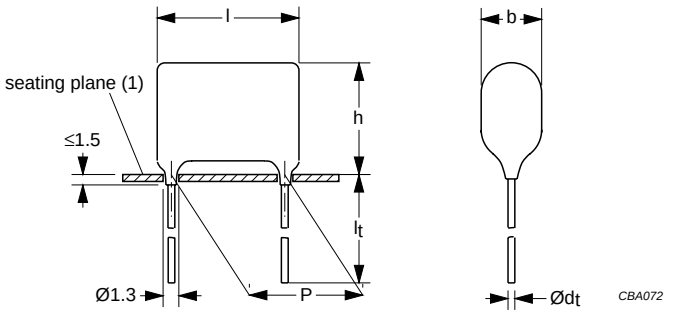
Metallized polyester film capacitors MKT 369

U_{Rdc} = 100 V; U_{Rac} = 63 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.056 0.068	4.0 × 9.1 × 12.5	0.4	2222 369 25**563** 2222 369 25**683**
0.082	3.7 × 8.8 × 12.5	0.4	2222 369 25**823**
0.1	4.0 × 9.0 × 12.5	0.4	2222 369 25**104**
0.12	4.3 × 9.3 × 12.5	0.4	2222 369 25**124**
0.15	3.9 × 8.9 × 12.5	0.4	2222 369 25**154**
0.18	4.2 × 9.2 × 12.5	0.5	2222 369 25**184**
0.22	4.5 × 9.4 × 12.5	0.5	2222 369 25**224**

Metallized polyester film capacitors MKT 369

MKT 369 GENERAL DATA **PITCH 10 mm**



Dimensions in mm.

(1) Hole ∅1.0 for d_t = 0.6 mm.

Fig.14 Outline.

Specific reference data for the 250 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle	at 1 kHz	at 10 kHz	at 100 kHz
	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 250 V (DC)	70 V/µs		
R between leads, for C ≤ 0.33 µF at 10 V; 1 minute	>30000 MΩ		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	400 V; 1 minute		
Withstanding (AC) voltage between leads and case	500 V; 1 minute		

Available 250 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 369 45...	on request
		±5%	2222 369 46...	on request
	l_t = 22.0 ±4.0 mm	±10%	2222 369 41...	on request
		±5%	2222 369 42...	on request
Taped on reel	H = 18.5 mm; P_0 = 12.7 mm	±10%	2222 369 48...	on request
		±5%	2222 369 49...	on request

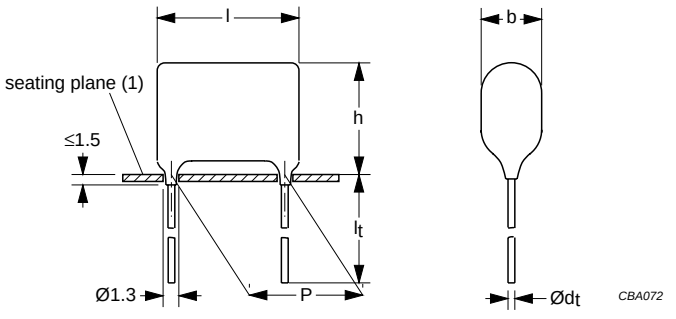
Metallized polyester film capacitors MKT 369

U_{Rdc} = 250 V; U_{Rac} = 160 V

C (µF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.027	4.0 × 8.7 × 12.5	0.4	2222 369 45**273**
0.033	4.0 × 8.8 × 12.5	0.4	2222 369 45**333**
0.039			2222 369 45**393**
0.047	4.5 × 9.0 × 12.5	0.5	2222 369 45**473**
0.056	4.6 × 8.8 × 12.5	0.5	2222 369 45**563**
0.068	4.6 × 9.2 × 12.5	0.5	2222 369 45**683**
0.082	4.4 × 9.4 × 12.5	0.5	2222 369 45**823**
0.1	4.7 × 9.7 × 12.5	0.5	2222 369 45**104**

Metallized polyester film capacitors MKT 369

MKT 369 GENERAL DATA **PITCH 10 mm**



Dimensions in mm.

(1) Hole ∅1.0 for d_t = 0.6 mm.

Fig.15 Outline.

Specific reference data for the 400 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle	at 1 kHz	at 10 kHz	at 100 kHz
	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 400 V (DC)	110 V/μs		
R between leads, for C ≤ 0.33 μF at 100 V; 1 minute	>30000 MΩ		
R between interconnecting leads and casing; 100 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	640 V; 1 minute		
Withstanding (AC) voltage between leads and case	800 V; 1 minute		

Available 400 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 369 55...	on request
		±5%	2222 369 56...	on request
	l_t = 22.0 ±4.0 mm	±10%	2222 369 51...	on request
		±5%	2222 369 52...	on request
Taped on reel	H = 18.5 mm; P_0 = 12.7 mm	±10%	2222 369 58...	on request
		±5%	2222 369 59...	on request

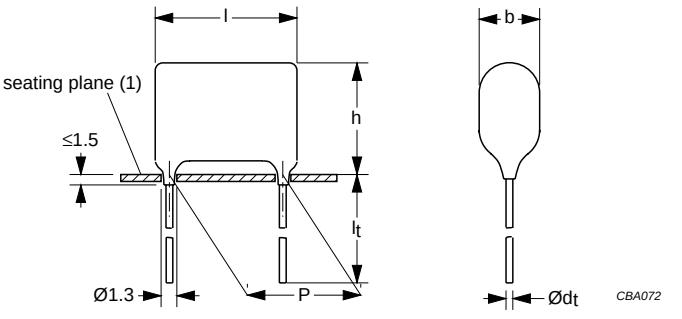
Metallized polyester film capacitors MKT 369

U_{Rdc} = 400 V; U_{Rac} = 220 V

C (μF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER LOOSE IN BOX l_t = 4.0 +1.0/−0.5 mm C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.001	4.5 × 8.7 × 12.5	0.5	2222 369 55**102**
0.0012	4.5 × 9.0 × 12.5	0.5	2222 369 55**122**
0.0015	4.5 × 8.8 × 12.5	0.5	2222 369 55**152**
0.0018	4.5 × 8.7 × 12.5	0.5	2222 369 55**182**
0.0022	4.0 × 8.6 × 12.5	0.5	2222 369 55**222**
0.0027	4.3 × 8.9 × 12.5	0.5	2222 369 55**272**
0.0033	4.6 × 9.1 × 12.5	0.5	2222 369 55**332**
0.0039	4.0 × 8.7 × 12.5	0.5	2222 369 55**392**
0.0047	4.1 × 8.8 × 12.5	0.5	2222 369 55**472**
0.0056	4.6 × 9.1 × 12.5	0.5	2222 369 55**562**
0.0068			2222 369 55**682**
0.0082			2222 369 55**822**
0.01			2222 369 55**103**
0.012	4.0 × 8.7 × 12.5	0.5	2222 369 55**123**
0.015	4.0 × 8.8 × 12.5	0.5	2222 369 55**153**
0.018			2222 369 55**183**
0.022	3.9 × 8.8 × 12.5	0.5	2222 369 55**223**
0.027	4.2 × 9.1 × 12.5	0.5	2222 369 55**273**
0.033	4.6 × 9.4 × 12.5	0.5	2222 369 55**333**

Metallized polyester film capacitors MKT 369

MKT 369 GENERAL DATA **PITCH 10 mm**



Dimensions in mm.

(1) Hole ∅1.0 for d_t = 0.6 mm.

Fig.16 Outline.

Specific reference data for the 630 V DC capacitors

DESCRIPTION	VALUE		
Tangent of loss angle	at 1 kHz	at 10 kHz	at 100 kHz
	$\leq 75 \times 10^{-4}$	$\leq 130 \times 10^{-4}$	$\leq 225 \times 10^{-4}$
Rated voltage pulse slope $(dU/dt)_R$ at 630 V (DC)	70 V/µs		
R between leads, for C ≤ 0.33 µF at 500 V; 1 minute	>30000 MΩ		
RC between leads, for C > 0.33 µF at 500 V; 1 minute	>10000 s		
R between interconnecting leads and casing; 500 V; 1 minute	>30000 MΩ		
Withstanding (DC) voltage (cut off current 10 mA); rise time 100 V/s	1008 V; 1 minute		
Withstanding (AC) voltage between leads and case	1260 V; 1 minute		

Available 630 V DC versions

PACKAGING	DIMENSIONS	C-tol	FIRST 9 DIGITS OF CATALOGUE NUMBER	ORDERING
Loose in box	l_t = 4.0 +1.0/–0.5 mm	±10%	2222 369 65...	on request
		±5%	2222 369 66...	on request
	l_t = 22.0 ±4.0 mm	±10%	2222 369 61...	on request
		±5%	2222 369 62...	on request
Taped on reel	H = 18.5 mm; P_0 = 12.7 mm	±10%	2222 369 68...	on request
		±5%	2222 369 69...	on request

Metallized polyester film capacitors MKT 369

U_{Rdc} = 630 V; U_{Rac} = 250 V

C (μF)	DIMENSIONS $b_{max} \times h_{max} \times l_{max}$ (mm)	MASS (g)	CATALOGUE NUMBER
			LOOSE IN BOX
			l_t = 4.0 +1.0/−0.5 mm
			C-tol = ±10%
Pitch = 10.0 ±0.4 mm; d_t = 0.60 ±0.06 mm			
0.01	4.1 × 8.7 × 12.5	0.4	2222 369 65**103**
0.012	4.4 × 8.9 × 12.5	0.5	2222 369 65**123**
0.015	4.9 × 9.2 × 12.5	0.5	2222 369 65**153**
0.018	5.3 × 9.5 × 12.5	0.6	2222 369 65**183**
0.022	5.9 × 9.9 × 12.5	0.7	2222 369 65**223**