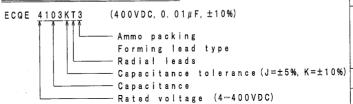
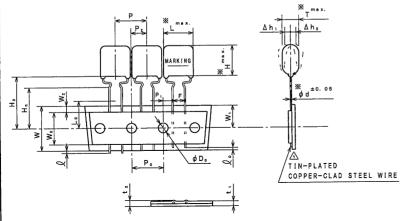
	RATED	CAP.	ĺ	DIMEN	SIONS	
ITEM CODE	VOLTAGE	(μF)	* L	Ж.Т	жн	ж d
ECQE4103 () T3	400VDC	0.01	10.8	4. 3	7, 4	0.6
" 4123 () T3	"	0.012	"	4. 4	7. 5	"
" 4153 () T3	"	0.015	"	"	"	"
" 4183 () T3	"	0.018	"	"	"	"
# 4223 () T3	"	0.022	"	4. 8	7. 9	"
# 4273 () T3	"	0.027	"	5. 5	8. 0	"
# 4333 () T3	"	0.033	"	6. 0	9. 0	"

TOL SYMBOL (J or K)

ITEM CODE NUMBER STRUCTURE



	ALTERATION				
ISSUE	DESCRIPTION	DATE			
Δ	Modification	Jun. 20 2002			
2	Company name changed	Oct. 1 2004			
3	Company name changed	Apr. 1 2005			
4	Company name changed	Apr. 1 2006			
É	Correction: category temperature range (-40%-45%-45%-40%-4105%) Addition: rated voltage (Orsting of rated voltage by 1.25%/0 at more than 85%) Company name changed	Apr. 1 2008			
<u>6</u>	Company name changed	Apr. 1 2012			
A	Company name changed	Apr. 1 2013			
<u>(8)</u>	Company name changed	Apr. 1 2015			
SPECIFICATIONS No.					



SYMBOL	ITEM	DIMENSION	
P	Pitch of component	12.7±1.0	Tilt of component and curvature of leads shall be included.
P.	Feed hole pitch	12.7±0.2	
P,	Feed hole center to lead	3.85±0.5	
P ₁	Hole center to comp. center	6.35±1.3	Tilt of component due to curvature of leads shall be included.
F	Lead-to-lead distance	5. 0 + 0 : 8	
Δh _{1, 2}	Component alignment	0~2.0	Tilt of component due to curvature of leads shall be included.
W	Paper backing width	18.0±0.5	
W _o	Adhesive tape width	9.5min.	The hold down tape shall not protrude beyond the carrier tape.
W,	Hole position	9.0±0.5	
Wz	Hold-down tape position	0~3.0	
H ₂	Component height	22.0±0.75	
H,	Lead-wire clinch height	16.0±0.5	
9	Lead-wire protrusion	Omax.	
Ŷ.	Lead-wire depression	7. Omax.	
φD。	Feed hole diameter	4.0±0.2	
t,	Total tape thickness	0.7±0.2	Total thickness including the hold down tape.
t,	Total thickness	1. 5 max.	
L.	Length of snipped lead	11. Omax.	

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polyester film

:See table

dielectric.

The capacitor is enclosed in non-combustible epoxy resin and has two leads.

Marking comprises capacitance, capacitance tolerance, rated voltage and date code.

PROPERTIES

Capacitance

Capacitance tolerance

Rated voltage Withstand voltage Insulation resistance

Dissipation factor Category temperature range :400VDC×150% for 60s :≧9000MΩ at 100VDC, 20°C for 60s :≦1.0% at 1kHz, 20°C

: ±5% (J), ±10% (K) at 1kHz

: <u>∕s</u> From −40°C to +105°C (including temperature rise on unit surface)

REVISIONS INDICATED BY A DO NOT SCALE DRAWING

at 1kHz

:400VDC ♠ (Derating of rated voltage by 1, 25%/°C at more than 85°C)

ALL DIMENSIONS ARE IN MILLIMETERS

MARKING EXAMPLE

K 1 0 3

APPROVAL Y. Takala ESTABLISHMENT Mar. 7. 2002

TYPE NAME

ECQE4***() T3

NAME Metallized Polyester

Film Capacitor DRAWING NAME

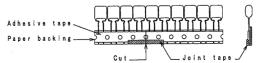
PRODUCT DRAWING

DRAWING No.

2041M-J-E (1/2)

Note 1. No more than 3 consecutive missing is permitted.

Note 2. A tape conjunction and a tape discrepancy specify as follows.



A tape sliding shall not exceed in an allowance of " P_0 " dimension. A joint tape put on the back side of paper backing, and turn up the lower part to the front.

Note 3. Marking on components may not be the same side.

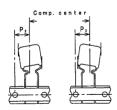
Note 4. The tape adhesion is more than 3. 92N (400gf)/25mm.

Note 5. A tape trailer having at least 3 feed holes is required at the end of the tape.

Note 6. 1) The P₁ and P₂ dimension shall be measured as shown in the figure after the adhesive tape placing upward.

(measuring from the center of sprocket hole to the right.)

 The P₁ dimension shall be measured between center of a vertical projection plane for tape plane and center of sprocket hole.



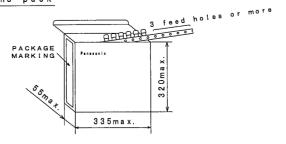
Note 7. The lead crimping shape shows as follows.



Packing specification

1. Case size

Ammo pack

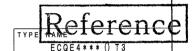


2. Packing quantity

Capacitance	Packing
range	quantity
0. 01~0. 027μF	1500
0. 033μF	1000

3. Handling notes

- 1) One package must be packed one product only.
- The storage must be stacked 5 boxes or less (surface printed placing upward).
 (For prevention from displacement of capacitors and damage of lead crimping.)
- The packing box must be handled with care and never thrown out.

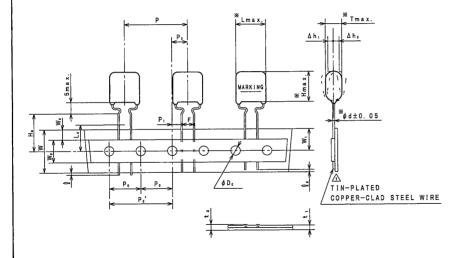


DRAWING No.

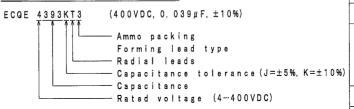
2041M-J-E (2/2)

	RATED CAP.		DIMENSIONS			
ITEM CODE	VOLTAGE	(μF)	₩ L	Ж.Т	ж н	ж d
ECQE4393 () T3	400VDC	∕₃ 0. 039	12.5	4. 9	8. 0	0.6
# 4473 () T3	"	1 0.047	"	5. 0	8. 3	"
" 4563 () T3	"	0.045	"	"	10.0	11
" 4683 () T3	"	0.068	"	5. 4	10.5	"
# 4823 () T3	"	0.082	"	5.8	11.0	"
" 4104 () T3	"		"	6. 3	12.0	"

TOL. SYMBOL (J or K)



ITEM CODE NUMBER STRUCTURE



	ALTERATION				
	ALTERATION				
ISSUE	DESCRIPTION	DATE			
Λ	Modification	Jun. 20			
213		2002			
/2	Company name changed	0 c t . 1			
\ <u>\\</u>		2004			
3	Company name changed	Apr. 1			
237	Correction	2005			
	(Capacitance (µF))				
	(Note 1:3→2 consecutivs)				
A	Company name changed	Apr. 1			
حتہ		2006			
∕₅\	Correction: category	Apr. 1			
253	temperature range	2008			
	(-40℃~+85℃→-40℃~+105℃)				
	Addition:rated voltage	Ì			
	(Derating of rated voltage by				
	1.25%/C at more than 85°C) Company name changed				
-	Company name changed	Apr. 1			
<u>6</u>	Company name changed	2012			
A	Company name changed	Apr. 1			
		2013			
A	Company name changed	Apr. 1			
		2015			
SPECIFICATIONS No.					

SYMBOL	ITEM	DIMENSION	
Р	Pitch of component	25.4±1.0	Tilt of component and curvature of leads shall be included.
P.	Feed hole pitch	12.7±0.2	
P ₀ '	II .	25.4±0.2	
Ρ,	Feed hole center to lead	3.85±0.5	
P.	Hole center to comp. center		Tilt of component due to curvature of leads shall be included.
F	Lead-to-lead distance	5. 0 ± 0: 8	
Δh _{1,2}	Component alignment	0~2.0	Tilt of component due to curvature of leads shall be included.
W	Paper backing width	18.0±0.5	
w.	Adhesive tape width	12.5min.	The hold down tape shall not protrude beyond the carrier tape.
W ₁	Hole position	9.0±0.5	
W ₂	Hold-down tape position	0~3.0	
H.	Lead-wire clinch height	16.0±0.5	
9	Lead-wire protrusion	Omax.	
9.	Lead-wire depression	7. Omax.	
φD.	Feed hole diameter	4.0±0.2	
t,	Total tape thickness	0.7±0.2	Total thickness including the hold down tape.
t,	Total thickness	1. 5 max.	
L.	Length of snipped lead	11, Omax.	

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polyester film

dielectric.

The capacitor is enclosed in non-combustible epoxy resin and has two leads.

i arking

Marking comprises capacitance, capacitance tolerance, rated voltage and date code.

PROPERTIES

Capacitance

:See table at 1kHz :±5%(J), ±10%(K) at 1kHz

Capacitance tolerance Rated voltage

:400VDC $\!\!\!$ (Derating of rated voltage by 1.25%/C at more than 85°C) :400VDCx150% for 60s

Withstand voltage Insulation resistance

:≧9000MΩ at 100VDC, 20°C for 60s

Dissipation factor Category temperature range :≦1.0% at 1kHz, 20°C :∕s From -40°C to +105°C

DO NOT SCALE DRAWING

(including temperature rise on unit surface)

REVISIONS INDICATED BY Δ

ALL DIMENSIONS ARE IN MILLIMETERS

MARKING EXAMPLE

K 3 9 3

√ 400

ESTABLISHMENT Mar. 7.2002

TYPE NAME

ECQE4*** () T3

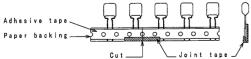
NAME Metallized Polyester
Film Capacitor
DRAWING NAME

PRODUCT DRAWING

DRAWING No. 2042M-J-E (1/2)

Note 1. No more than 2 consecutive missing is permitted.

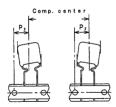
Note 2. A tape conjunction and a tape discrepancy specify as follows.



A tape sliding shall not exceed in an allowance of "Po" dimension. A joint tape put on the back side of paper backing, and turn up the lower part to the front.

- Note 3. Marking on components may not be the same side.
- Note 4. The tape adhesion is more than 3. 92N (400gf)/25mm.
- Note 5. A tape trailer having at least 3 feed holes is required at the end of the tape.
- Note 6. 1) The P₁ and P₂ dimension shall be measured as shown in the figure after the adhesive tape placing upward.

 (measuring from the center of sprocket hole to the right.)
 - The Pt dimension shall be measured between center of a vertical projection plane for tape plane and center of sprocket hole.



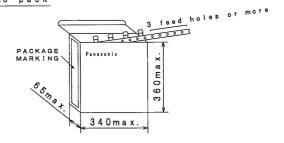
Note 7. The lead crimping shape shows as follows.



Packing specification

1. Case size

Ammo pack



2. Packing quantity

Capacitance	Packing
range	quantity
0. 039~0. 056μF	900
0. 068~0. 082μF	800
0. 1μF	700

3. Handling notes

- 1) One package must be packed one product only.
- The storage must be stacked 5 boxes or less (surface printed placing upward).
 (For prevention from displacement of capacitors and damage of lead crimping.)
- The packing box must be handled with care and never thrown out.

Reference

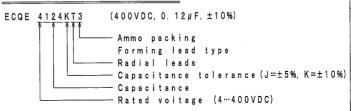
ECQE4*** () T3

DRAWING No.

2042M-J-E (2/2)

	RATED	RATED CAP.			DIMENSIONS			
ITEM CODE	VOLTAGE	(μF)	ж L	ж т	ж н	Ж d	ж н,	
ECQE4124 () T3	400VDC	0.12	19. 0	5. 0	10.0	0.6	31.5	
" 4154 () T3	11	0. 15	"	"	12.4	"	33.9	
" 4184 () T3	"	0.18	11	5. 4	12.5	"	34.0	
# 4224 () T3	"	0. 22	"	5. 9	13. 0	"	34.5	
" 4274 () T3	"	0. 27	"	6. 5	14.3	0.8	35.8	
" 4334 () T3	"	0.33	"	7. 0	14. 9	11	36.4	
# 4394 () T3	"	0.39	"	7. 5	15.4	"	36.9	
# 4474 () T3	11	0.47	11	7. 8	17. 0	11	38.5	

ITEM CODE NUMBER STRUCTURE



		ALTERATION	
	ISSUE	DATE	
	Λ	Modification	Jun. 20 2002
	2	Company name changed	0 c t . 1 . 2 0 0 4
	3	Company name changed	Apr. 1 2005
	4	Company name changed	Apr. 1 2006
	É	Correction: category temperature range (-40%-+85%40%-+105%) Addition: rated voltage (Osrating of rated voltage by 1.25%/C at more than 85%) Company name changed	Apr. 1 2008
)	<u>(6)</u>	Company name changed	Apr. 1 2012
	A	Company name changed	Apr. 1 2013
	B	Company name changed	Apr. 1 2015
	SPECI	FICATIONS No.	

# H	*Lmax. MARKING ** ** ** ** ** ** ** ** ** **	*Tmax. Ah. Ah. ** ** ** ** Ah. ** ** ** ** ** ** ** ** **
 		

SYMBOL	. ITEM	DIMENSION	
P	Pitch of component	25.4±1.0	Tilt of component and curvature of leads shall be included.
P.	Feed hole pitch	12.7±0.2	
P.'	н	25, 4±0, 2	
Ρ,	Feed hole center to lead	3, 85±0.5	
Р,	Hole center to comp. center		Tilt of component due to curvature of leads shall be included.
F	Lead-to-lead distance	5. 0 + 0 : 8	
Δh _{1. t}	Component alignment	0~2.0	Tilt of component due to curvature of leads shall be included.
W	Paper backing width	18.0±0.5	
₩₀	Adhesive tape width	12.5mln.	The hold down tape shall not protrude beyond the carrier tape.
W,	Hole position	9.0±0.5	
W ₂	Hold-down tape position	0~3.0	
Н,	Lead-wire clinch height	16.0±0.5	
Ŷ	Lead-wire protrusion	Omax.	
۹.	Lead-wire depression	7. Omax.	
φD.	Feed hole diameter	4.0±0.2	
	Total tape thickness	0.7±0.2	Total thickness including the hold down tape.
L.	Length of snipped lead	11. Omax.	

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polyester film dielectric.

The capacitor is enclosed in non-combustible epoxy resin and has two leads.

Marking comprises capacitance, capacitance tolerance, rated voltage, manufacturer's trademark and date code.

PROPERTIES

:See table at 1kHz Capacitance : ±5% (J), ±10% (K) at 1kHz Capacitance tolerance :400VDC 📤 (Derating of rated voltage by 1.25%/°C at more than 85°C)

Rated voltage :400VDC×150% for 60s

Withstand voltage

:≥3000MΩ·μF(C>0, 33μF) at 100VDC, 20°C for 60s Insulation resistance :≧9000MΩ (C≦0.33 μF) at 100 VDC, 20°C for 60 s

:≦1.0% at 1kHz, 20℃ Dissipation factor

: ∕s From -40°C to +105°C Category temperature range

(including temperature rise on unit surface)

REVISIONS INDICATED BY A DO NOT SCALE DRAWING

ALL DIMENSIONS ARE IN MILLIMETERS

MARKING EXAMPLE

MK124

√ 400

CHECKED Z. Ozaki APPROVAL Y. Takata

ESTABLISHMENT Mar. 7. 2002

TYPE NAME

ECQE4***() T3

NAME Metallized Polyester Film Capacitor

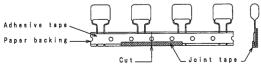
DRAWING NAME

PRODUCT DRAWING

DRAWING No.

2043M-J-E (1/2)

- Note 1. No more than 2 consecutive missing is permitted.
- Note 2. A tape conjunction and a tape discrepancy specify as follows.

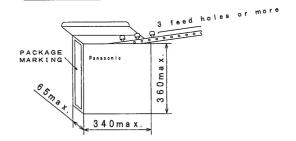


A tape sliding shall not exceed in an allowance of "P." dimension. A joint tape put on the back side of paper backing, and turn up the lower part to the front.

- Note 3. Marking on components may not be the same side.
- Note 4. The tape adhesion is more than 3. 92N (400gf)/25mm.
- Note 5. A tape trailer having at least 3 feed holes is required at the end of the tape.

Packing specification

1. Case size Ammo pack



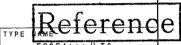
2. Packing quantity

Capacitance	Packing
range	quantity
0. 12~0. 18μF	800
0. 22 µ F	700

Capacitance	Packing
range	quantity
0. 27, 0. 33μF	600
0. 39, 0. 47μF	500

3. Handling notes

- 1) One package must be packed one product only.
- 2) The storage must be stacked 5 boxes or less (surface printed placing upward). (For prevention from displacement of capacitors and damage of lead crimping.)
- 3) The packing box must be handled with care and never thrown out.

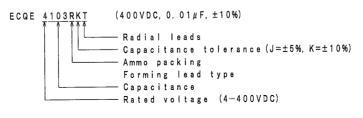


ECQE4***() T3

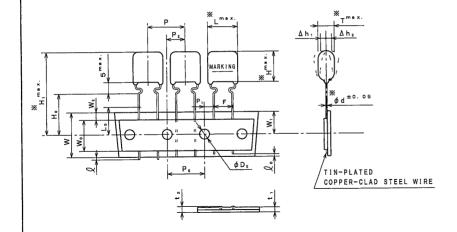
DRAWING No. 2043M-J-E (2/2)

	RATED	CAP.		DIN	MENSIC	ONS	
ITEM CODE	VOLTAGE	(μF)	₩ L	※ ⊤	ж н	ж d	жн,
ECQE4103R () T	400VDC	0.01	10.8	4. 3	7.4	0.6	29. 4
" 4123R () T	"	0.012	"	4. 4	7. 5	"	29. 5
" 4153R () T	"	0.015	11	"	"	"	"
# 4183R () T	"	0.018	11	"	"	"	"
" 4223R () T	"	0.022	"	4. 8	7. 9	"	29. 9
" 4273R () T	"	0.027	"	5. 5	8. 0	11	30. 0
# 4333R () T	"	0.033	"	6. 0	9. 0	"	31. (
" 4393R () T	"	0.039	12.5	4. 9	8. 0	"	30.
# 4473R() T	"	0.047	11	5. 0	8. 3	"	30.
" 4563R () T	"	0.056	11	"	10.0	"	32.
# 4683R () T	"	0.068	11	5. 4	10.5	"	32.
" 4823R () T	"	0.082	"	5.8	11.0	"	33.
" 4104R () T	"	0. 1	"	6. 3	12.0	"	34.

ITEM CODE NUMBER STRUCTURE



ALTERATION						
ISSUE	DATE					
Δ	Company name changed	Apr. 1 2012				
2	Company name changed	Apr. 1 2013				
<u> 3</u>	Company name changed	Apr. 1 2015				
SPECI	SPECIFICATIONS No.					



SYMBOL	1 TEM	DIMENSION	REMARKS
Р	Pitch of component	15.0±1.0	Tilt of component and curvature of leads shall be included.
Р,	Feed hole pitch	15.0±0.2	
P,	Feed hole center to lead	3.75±0.5	
Ρ,	Hole center to comp. center		Tilt of component due to curvature of leads shall be included.
F	Lead-to-lead distance	7. 5 + 8: 2	
Δh _{1, 2}	Component alignment	0~2.0	Tilt of component due to curvature of leads shall be included.
W	Paper backing width	18, 0±0.5	
W _o	Adhesive tape width	9.5 min.	The hold down tape shall not protrude beyond the carrier tape.
W,	Hole position	9,0±0.5	
W ₂	Hold-down tape position	0~3.0	
н,	Lead-wire clinch height	16.0+1.0	
ğ	Lead-wire protrusion	Omax.	
9.	Lead-wire depression	7, 0 max.	
φD.	Feed hole diameter	4.0±0.2	
t,	Total tape thickness	0.7±0.2	Total thickness including the hold down tape.
t,	Total thickness	1.5max.	
L	Length of snipped lead	11. Omax.	

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polyester film dielectric.

The capacitor is enclosed in non-combustible epoxy resin and has two leads.

MARKING

Marking comprises capacitance, capacitance tolerance, rated voltage and date code.

PROPERTIES

Capacitance :See table at 1 kHz Capacitance tolerance : $\pm 5\% \, (\text{J}) \, , \pm 10\% \, (\text{K})$ at $1 \, \text{kHz}$

Rated voltage :400VDC (Derating of rated voltage by 1.25%/°C at more than 85°C)

Withstand voltage :400VDCx150% for 60s

Insulation resistance :≧9000MΩ at 100VDC, 20°C for 60s

Dissipation factor :≦1.0% at 1kHz, 20°C Category temperature range :From -40°C to +105°C

(including temperature rise on unit surface)

製造密番

MARKING EXAMPLE

K 1 0 3

DESIGN Menada

CHECKED Menada

APPROVAL Taketa

ESTABLISHMENT Sep. 24. 2008

TYPE NAME

ECQE4***R() T

NAME Metallized Polyester

FILM Capacitor

DRAWING NAME

PRODUCT DRAWING

DRAWING No.

8062M-J-E (1/2)

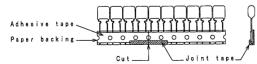
Toyama Matsue Plant
Device Solutions Business Division
Panasonic Corporation

DO NOT SCALE DRAWING REVISIONS INDICATED BY A

Δ ALL DIMENSIONS ARE IN MILLIMETERS

Note 1. No more than 3 consecutive missing is permitted.

Note 2. A tape conjunction and a tape discrepancy specify as follows.



A tape sliding shall not exceed in an allowance of " P_e " dimension. A joint tape put on the back side of paper backing, and turn up the lower part to the front.

Note 3. Marking on components may not be the same side.

Note 4. The tape adhesion is more than 3. 92N (400gf) /25mm.

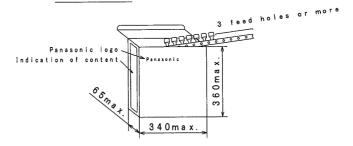
Note 5. A tape trailer having at least 3 feed holes is required at the end of the tape.

Note 6. The lead crimping shape shows as follows.



Packing specification

1. Case size

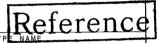


2. Packing quantity

Capacitance	Packing
range	quantity
0. 01μF	1800
0. 012~0. 018μF	1700
0. 022μF	1600
0. 039~0. 056μF	1500
0. 027, 0. 068μF	1400
0. 082μF	1300
0. 033~0. 1 μF	1200

3. Handling notes

- 1) One package must be packed one product only.
- The storage must be stacked 5 boxes or less (surface printed placing upward).
 (For prevention from displacement of capacitors and damage of lead orimping.)
- The packing box must be handled with care and never thrown out.



ECQE4***R() T

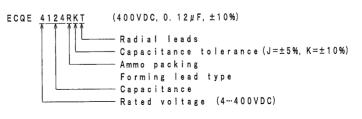
DRAWING No.

8062M-J-E (2/2)

	RATED	DIMENSIONS					
ITEM CODE	VOLTAGE	(μF)	Ж.L	Ж Т	ж н	ж d	ЖН,
ECQE4124R () T	400VDC	0.12	19.0	5. 0	10.0	0. 6	32.0
" 4154R () T	11	0. 15	"	"	12.4	"	34.4
# 4184R () T	II .	0. 18	"	5. 4	12.5	"	34.5
" 4224R () T	"	0. 22	"	5. 9	13. 0	"	35.0
" 4274R () T	11	0. 27	"	6. 5	14. 3	0.8	36.3
" 4334R () T	"	0.33	"	7. 0	14. 9	"	36.9
# 4394R () T	"	0.39	"	7. 5	15.4	"	37.4
" 4474R () T	"	0.47	"	7. 8	17. 0	11	39.0

TOL. SYMBOL (J or K)

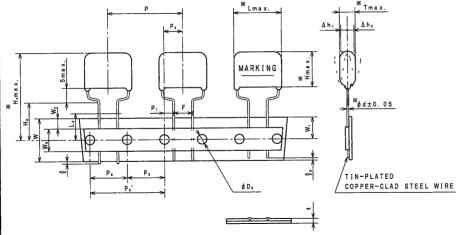
ITEM CODE NUMBER STRUCTURE



MARKING EXAMPLE

MK124

	ALTERATION	
ISSUE	DESCRIPTION	DATE
Δ	Company name changed	Apr. 1 2012
2	Company name changed	Apr. 1 2013
3	Company name changed	Apr. 1 2015
SPECI	FICATIONS No.	



SYMBOL	ITEM	DIMENSION	REMARKS
Р	Pitch of component	30.0±1.0	Tilt of component and curvature of leads shall be included.
P.	Feed hole pitch	30.0±0.2	
P.	"	15.0±0.2	
P ₁	Feed hole center to lead	3.75±0.5	
P,	Hole center to comp. center		Tilt of component due to curvature of leads shall be included.
F	Lead-to-lead distance	7. 5 + 0: 8	
Δh _{1,2}	Component alignment	0~2.0	Tilt of component due to curvature of leads shall be included.
W	Paper backing width	18.0±0.5	
W.	Adhesive tape width	12.5min.	The hold down tape shall not protrude beyond the carrier tape.
W,	Hole position	9,0±0,5	
W ₂	Hold-down tape position	0~3.0	
H.	Lead-wire clinch height	16.0+1.0	
9	Lead-wire protrusion	Omax.	
9.	Lead-wire depression	7. Omax.	
φD.	Feed hole diameter	4.0±0.2	
t	Total tape thickness	0.7±0.2	Total thickness including the hold down tape.
L.	Longth of snipped lead	11, Omax.	

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polyester film

dielectric.

The capacitor is enclosed in non-combustible epoxy resin and has two leads.

Marking comprises capacitance, capacitance tolerance, rated voltage, manufacturer's trademark and date code.

PROPERTIES

Capacitance Capacitance tolerance Rated voltage

:See table at 1kHz

: ±5% (J) . ±10% (K) at 1kHz :400VDC (Derating of rated voltage by 1.25%/°C at more than 85°C)

:400VDC×150% for 60s

Withstand voltage Insulation resistance

:≥9000MΩ (C≦0.33μF) at 100VDC, 20°C for 60s :≧3000MQ·μF (C>0.33μF) at 100VDC, 20°C for 60s

:≤1.0% at 1kHz 20°C Dissipation factor :Fram -40°C to +105°C Category temperature range

(including temperature rise on unit surface)

REVISIONS INDICATED BY A ALL DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING

APPROVAL Y. Taketo

ESTABLISHMENT Sep. 24. 2008

TYPE NAME

CHECKED

ECQE4***R() T

NAME Metallized Polyester

Film Capacitor DRAWING NAME

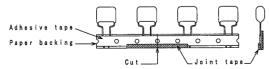
PRODUCT DRAWING

DRAWING No.

8063M-J-E (1/2)

Note 1. No more than 2 consecutive missing is permitted.

Note 2. A tape conjunction and a tape discrepancy specify as follows.



A tape sliding shall not exceed in an allowance of "Po" dimension. A joint tape put on the back side of paper backing, and turn up the lower part to the front.

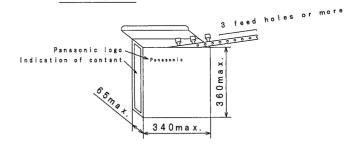
Note 3. Marking on components may not be the same side.

Note 4. The tape adhesion is more than 3.92N (400gf) /25mm.

Note 5. A tane trailer having at least 3 feed holes is required at the end of the tape.

Packing specification

1. Case size Ammo pack

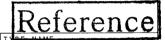


2. Packing quantity

Capacitance	Packing
range	quantity
0. 12~0. 15μF	700
0. 18~0. 22μF	600
0. 27~0. 33μF	500
0. 39~0. 47µF	400

3. Handling notes

- 1) One package must be packed one product only.
- 2) The storage must be stacked 5 boxes or less (surface printed placing upward). (For prevention from displacement of capacitors and damage of lead crimping.)
- 3) The packing box must be handled with care and never thrown out.



ECQE4***R() T

DRAWING No. 8063M-J-E (2/2)