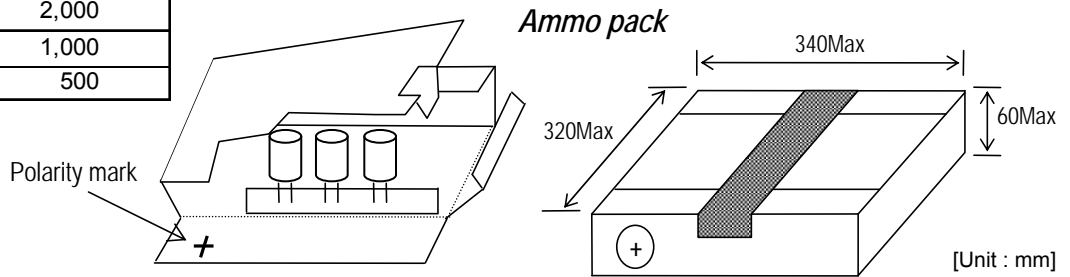


Ammo Pack Quantity Unit

Packing Quantity (Ammo Pack)

Size (dia)	Packing Unit (pcs / Ammo Pack)
φ5	2,000
φ6.3	2,000
φ8	1,000
φ10	500



The lid of feeding side of the taping box shall be torn off at the perforation line.

Bulk Packing Quantity Unit (Radial Lead Type)

Components are packaged as per following packing unit.

Packing Quantity (Bulk)

Case Size φD×L (mm)	Long Lead		Cut Lead	
	Inner Bag (pcs)	Packing Unit (pcs / Carton Box)	Inner Bag (pcs)	Packing Unit (pcs / Carton Box)
4×5	200	8,000	200	8,000
5×8, 5×10	200	3,200	200	4,000
6.3×5, 6.3×6, 6.3×7	200	4,000	200	4,000
6.3×8, 6.3×10	200	3,200	200	4,000
8×6, 8×8, 8×9	200	3,200	200	4,000
8×11.5	100	2,000	200	2,400
10×12.5	100	1,600	100	2,000

Note: Please inquire for FPCAP by Packing Unit as above.

Cut Lead (Bulk) Dimensions

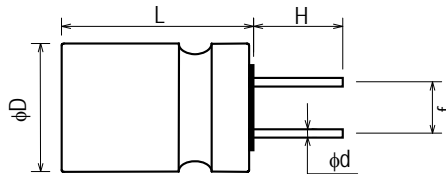
Lead Forming (Symbol: **CG**)

Nichicon P/N

: R□□□□□□ M□□1 **CG**

FPCAP P/N

: FP-□□□RE□□□M-□□ **CG**



[Unit: mm]

Item	φD×L	4×5	5×8, 5×10	6.3×5, 6.3×6 6.3×7, 6.3×8, 6.3×10	8×6, 8×8, 8×9, 8×11.5	10×12.5
Lead Forming Symbol		CG	CG	CG	CG	CG
Lead Wire Diameter φd		0.45±0.05	0.6, 0.5±0.05	0.45, 0.6, 0.5±0.05	0.6±0.05	0.6±0.05
Lead Wire Length H		3.1±0.3	3.1±0.3	3.1±0.3	3.1±0.3	3.1±0.3
Lead Wire Interval f		1.5±0.5	2.0±0.5	2.5±0.5	3.5±0.5	5.0±0.5

FPCAP Functional Polymer Aluminum Solid Electrolytic Capacitors

Ammo Pack Taping Specifications (Radial Lead Type)

Taping Dimensions

Lead Forming (Symbol: Ex. PX) Nichicon P/N Symbol : R□□□□□□□ M□□1 PX

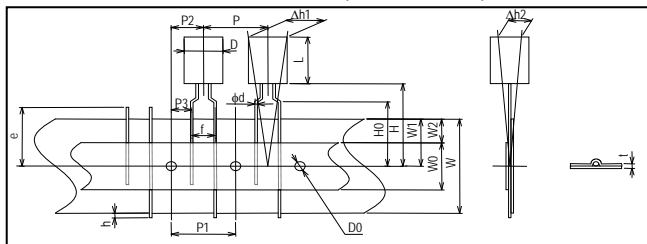
FPCAP P/N Symbol : FP-□□□RE□□□□M-□□ P

2.5mm pitch taping

Taping Dimensions for $\phi 5$

Nichicon P/N Symbol : JT ($\phi 5 \times 8$) , JX ($\phi 5 \times 10$)

FPCAP P/N Symbol : JT ($\phi 5 \times 8$) , J ($\phi 5 \times 10$)

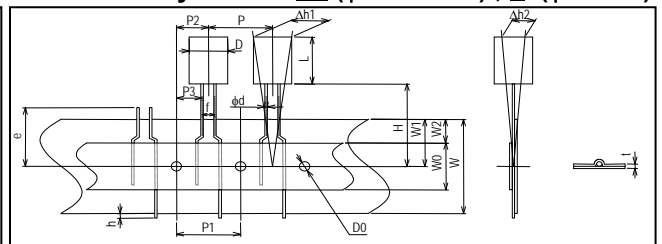


2.5mm pitch taping

Taping Dimensions for $\phi 6.3$

Nichicon P/N Symbol : JT ($\phi 6.3 \times 5$ to 8) , JX ($\phi 6.3 \times 10$)

FPCAP P/N Symbol : JT ($\phi 6.3 \times 5$ to 8) , J ($\phi 6.3 \times 10$)

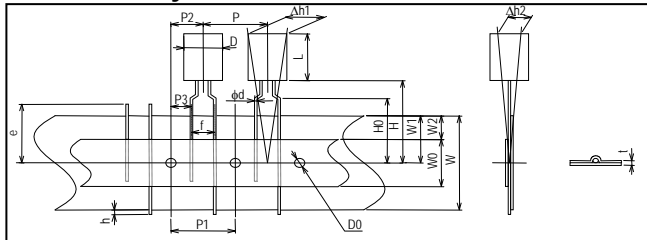


5.0mm pitch taping

Taping Dimensions for $\phi 5$, $\phi 6.3$, $\phi 8$

Nichicon P/N Symbol : PX

FPCAP P/N Symbol : P

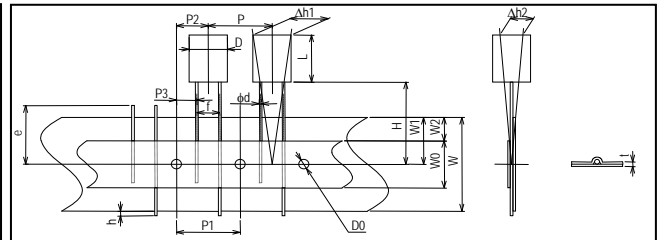


3.5mm($\phi 8$) or 5.0mm($\phi 10$) pitch taping

Taping Dimensions for $\phi 8$, $\phi 10$

Nichicon P/N Symbol : KX ($\phi 8$) , PH ($\phi 10$)

FPCAP P/N Symbol : K ($\phi 8$) , PH ($\phi 10$)



Specification Table

[Unit : mm]

Item	$\phi D \times L$	6.3×6, 6.3×7	5×8, 6.3×8	6.3×5	5×10, 6.3×10	6.3×6, 6.3×7	5×8, 6.3×8	5×10, 6.3×5, 6.3×10	8×6, 8×8, 8×9, 8×11.5	10×12.5	
Lead Forming Symbol (Nichicon P/N)		<u>JT</u>			<u>JX</u>	<u>PX</u>			<u>PX</u>	<u>KX</u>	<u>PH</u>
Lead Forming Symbol (FPCAP P/N)		<u>JT</u>			<u>J</u>	<u>P</u>			<u>P</u>	<u>K</u>	<u>PH</u>
Lead Wire Diameter ϕd		0.45	0.6	0.5	0.5	0.45	0.6	0.5	0.6	0.6	0.6
Tolerance		±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05
Lead Wire Interval f		2.5 +0.8/-0.2 ($\phi 6.3$: 2.5±0.5)				5.0 +0.8/-0.2			5.0 +0.8/-0.2	3.5 +0.8/-0.2	5.0 +0.8/-0.2
Pitch Between Components P		12.7±1.0				12.7±1.0			12.7±1.0	12.7±1.0	12.7±1.0
Feed Holes Position Gap P1		12.7±0.3				12.7±0.3			12.7±0.3	12.7±0.3	12.7±0.3
Feed Holes Position Gap P2		6.35±1.0				6.35±1.0			6.35±1.0	6.35±0.5	6.35±0.5
Lead Wire Clinch Height H0		-				16.0±0.5			16.0±0.5	-	-
Components Height H		18.5±0.5				17.5±0.5			20.0±0.75	20.0±0.5	18.5±0.5
Base Tape W		18.0 +1.0/-0.5				18.0 +1.0/-0.5			18.0 +1.0/-0.5	18.0 +1.0/-0.5	18.0 +1.0/-0.5
Feed Holes Position Gap W1		9.0±0.5				9.0±0.5			9.0±0.5	9.0±0.5	9.0±0.5
Feed Hole Diameter D0		4.0±0.2				4.0±0.2			4.0±0.2	4.0±0.2	4.0±0.2
Components Alignment Δh		2.0 max				2.0 max			2.0 max	2.0 max	2.0 max
Tape Thickness t		0.7±0.2				0.7±0.2			0.7±0.2	0.7±0.2	0.7±0.2

Packaging Unit Quantity for a Reel (SMD Type)

Components are packaged as per following packing unit

Packing Quantity (Reel)

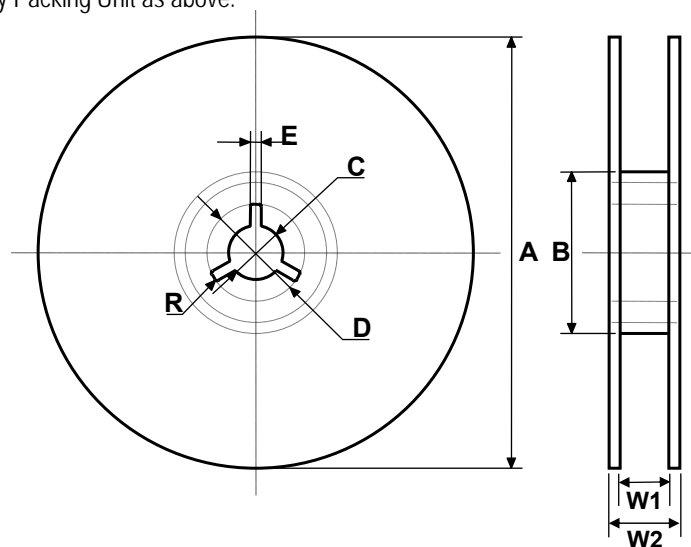
PS, PA, HS, HA, SS, SA, SB, FS, FA, SL series

Case Size $\phi D \times L$ (mm)	Reel (pcs)
4×5.2	2,000
5×5.7	1,000
6.3×4.2	1,000
6.3×5.7	1,000
6.3×7.7	900
8×6.7	1,000
8×7.7	900
8×8.7	500
8×11.7	500
10×7.7	500
10×12.4	400

VA, VB, VC, UA, UB series

Case Size $L \times W \times H$ (mm)	Reel (pcs)
7.3×4.3×1.9	3,000
7.3×4.3×2.8	2,500

Note: Please inquire for FPCAP by Packing Unit as above.



Dimensions of Reel

PS, PA, HS, HA, SS, SA, SB, FS, FA, SL series

[Unit : mm]

Size (dia)	A	B	C	D	E	W1	W2	R
	±2.0	±1.0	±0.5	±1.0	±0.5	±1.0	±1.0	
$\phi 4, \phi 5$	380	80	13.0	21	2.0	13.4	17.4	1.0
$\phi 6.3$	380	80	13.0	21	2.0	17.4	21.4	1.0
$\phi 8, \phi 10$	380	80	13.0	21	2.0	25.4	29.4	1.0

VA, VB, VC, UA, UB series

Size $L \times W \times H$	A	B	C	D	E	W1	W2	R
	±2.0	±1.0	±0.5	±1.0	±0.5	±1.0	±1.0	
7.3×4.3×1.9	330	80	13.0	21	2.0	13.4	17.4	1.0
7.3×4.3×2.8	330	80	13.0	21	2.0	13.4	17.4	1.0