

Part Number System

Part Number For V-chip Type :

	①			②			③	④			⑤	⑥		⑦	⑧			⑨			⑩
PN	C	K	L	0	1	6	M	4	7	1	F	1	0	P	K	K	K	V	0	0	R
	Series			Voltage			Tol.	Capacitance			Dia.	Height		Special request	Auxiliary code			Package			Standard
Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

(1) Series

Please refer to Series Index (to page4 , When the series is a two digit code, the third digit code can be empty)

(2)Voltage

Voltage(V)	2.5	4	6.3	10	16	50	63	100	160	200	300	400	450
Code	002	004	006	010	016	50	063	100	160	200	300	400	450

(3) Capacitance Tolerance

Tol. (%)	±5	±10	±20	-10/+20	-0/+20
Code	J	K	M	V	A

(4)Capacitance Code:

Cap.	0.1	1	10	100	1000	10000	220000
Code	0R1	1R0	100	101	102	103	224

(5) Diameter

Diameter	4	5	5.5	6.3	8	7.5	10	12.5	16	18
Code	C	D	5	E	F	7	G	X	J	K

(6) Length

Length	5	5.4	7	6.5	7.7	9.5	10	12	12.5	13.5	16	16.5	21.5
Code	05	5A	07	6B	7D	9B	10	12	CB	DB	16	GB	QB

(7) Special request

Rubber	Flat
Code	P

(8)Standard & none Standard

KKK = Standard, others is special

(9)Package (incl. Cutting & Forming)

Package	SMD
Code	V00

(10)Supplement

Supplement	Standard	AEC-Q200
Code	R	A

Part Number System

Part Number For Radial Type:

	①			②			③	④			⑤	⑥		⑦	⑧			⑨	⑩		⑪
PN	S K R			0 1 6			M	4 7 1			F	1 0		P	K K K			S	0 0		R
	Series			Voltage			Tol.	Capacitance			Dia.	Height		Special request	Auxiliary code			Package	Pitch		Supplement
Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

(1) Series

Please refer to Series Index (to page3~4, When the series is a two digit code, the third digit code can be empty)

(2) Voltage

Voltage(V)	6.3	10	16	50	63	100	160	200	300	400	450	500	550
Code	006	010	016	050	063	100	160	200	300	400	450	500	550

(3) Capacitance Tolerance

Tol. (%)	±5	±10	±20	-10/+20	-0/+20
Code	J	K	M	V	A

(4) Capacitance Code:

Cap.	0.1	1	10	100	1000	10000	220000
Code	0R1	1R0	100	101	102	103	224

(5) Diameter

Diameter	4	5	5.5	6.3	8	7.5	10	12
Code	C	D	5	E	F	7	G	H
Diameter	12.5	13	14.5	16	18	20	22	
Code	X	I	Y	J	K	L	M	

(6) Length

Length	5	7	8	10	12	12.5	13.5	16	16.5	18	31.5
Code	05	07	08	10	12	CB	DB	16	GB	18	NB

(7) Special request

Rubber	Flat	Stand off
Code	P	T

(8) Auxiliary code

Auxiliary	KKK	CKK	KRK	CRK	CKL	XXX
Code	Standard	RC request	ESR request	RC & ESR request	RC& LC special	special

RC:ripple current;ESR:equivalent series resistance;LC:Leakage current;XXX:serial number for you.

(9) Package (incl. Cutting & Forming)

Package	Standard	Ammo	Lead Cut	Cut Form & Kink
Code	S	P	C	refer to "Lead Cutting and Forming"

Standard= Bulk

(10) Pitch(mm)

Length	standard	1.5	2.0	2.5	3.5	5.0	7.5	10.0
Code	00	15	20	25	35	50	75	10

EX: @+@ S00= Standard Bulk, P35= ammo pitch 3.5mm C30= lead cut 3mm

remark: This process number is for cutting, forming and kink, 00 is for standard packing Bulk, Ammo, Reel

(11) Supplement

Supplement	Standard	AEC-Q200	Laser Marking (Non-Automotive)	Laser Marking (Automotive)	Laser Marking (Electricity Meter)
Code	R	A	L	T	B

Part Number System

Part Number For Snap-in and LUG Type :

	①			②			③	④			⑤	⑥		⑦	⑧			⑨			⑩
PN	H Z			4 5 0			M	2 7 1			N	3 5		0	K K K			Y L 0			R
	Series			Voltage			Tol.	Capacitance			Dia.	Height		Special code	Auxiliary			Terminal			Supplement
Digit	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

(1) Series

Please refer to Series Index(to page 4,When the series is a two digit code, the third digit code can be empty)

(2)Voltage

Voltage(V)	10	25	63	50	63	100	400	420	450	500	550
Code	010	025	063	050	063	100	400	420	450	500	550

(3) Capacitance Tolerance

Tol. (%)	±5	±10	±20	-10/+20	-0/+20
Code	J	K	M	V	A

(4)Capacitance

Cap.	22	47	56	100	1000	10000	220000
Code	220	470	560	101	102	103	224

(5) Diameter

Diameter	22	25	30	35	40	45	50
Code	M	N	O	P	Q	8	4

(6) Length

Length	20	25	30	35	40	50	55	100	105	115
Code	20	25	30	35	40	50	55	A0	A5	B5

(7) Special request

category	Snap-in & LUG
code	0

Remark: snap-in incl. Lug type

(8)Auxiliary code

Auxiliary	KKK	CKK	KRK	CRK	CKL	XXX
Code	Standard	RC request	ESR request	RC & ESR request	RC& LC request	Special

RC:ripple current;ESR:equivalent series resistance;LC:Leakage current;XXX:serial number for you.

(9)Terminal

Terminal	Short lead	Standard	Lug type	3 pins	4 pins	5pins
Code	YS0	YL0	ST0	T00/TS0	PCS/PCY	U00

remark: TSO is short lead with 3 pins TOO = standard with 3pins PCS is LUG with 4 pins PCY is standard with 4 pins

(10)Supplement

Supplement	Standard	AEC-Q200	Laser Marking (Non-Automotive)	Laser Marking (Automotive)	Laser Marking (Electricity Meter)
Code	R	A	L	T	B

Part Number System

Part Number For Screw Type :

	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩																				
PN	<table><tr><td>H</td><td>P</td></tr></table>	H	P	<table><tr><td>4</td><td>5</td><td>0</td></tr></table>	4	5	0	<table><tr><td>M</td></tr></table>	M	<table><tr><td>3</td><td>3</td><td>1</td></tr></table>	3	3	1	<table><tr><td>P</td></tr></table>	P	<table><tr><td>A</td><td>0</td></tr></table>	A	0	<table><tr><td>0</td></tr></table>	0	<table><tr><td>K</td><td>K</td><td>K</td></tr></table>	K	K	K	<table><tr><td>W</td><td>0</td><td>0</td></tr></table>	W	0	0	<table><tr><td>R</td></tr></table>	R
H	P																													
4	5	0																												
M																														
3	3	1																												
P																														
A	0																													
0																														
K	K	K																												
W	0	0																												
R																														
	<u>Series</u>	<u>Voltage</u>	<u>Tol.</u>	<u>Capacitance</u>	<u>Dia.</u>	<u>Height</u>	<u>Special code</u>	<u>Auxiliary</u>	<u>Terminal</u>	<u>Supplement</u>																				
Digit	1 2	3 4 5	6	7 8 9	10	11 12	13	14 15 16	17 18 19	20																				

(1) Series

Please refer to Series Index (to page 4, When the series is a two digit code, the third digit code can be empty)

(2) Voltage

Voltage(V)	10	16	25	63	50	63	100	400	420	450	500	550	600
Code	010	016	025	063	050	063	100	400	420	450	500	550	600

(3) Capacitance Tolerance

Tol. (%)	±5	±10	±20	-10/+20	-0/+20
Code	J	K	M	V	A

(4) Capacitance

Cap.	47	68	100	1000	10000	220000	1000000
Code	470	680	101	102	103	224	105

(5) Diameter

Diameter	35	51	64	76	90
Code	P	R	S	T	U

(6) Length

Length	50	80	100	105	115	120	140	190
Code	50	80	A0	A5	B5	C0	E0	J0

(7) Special request

Category	Snap-in, LUG
Code	0

(8) Auxiliary code

Auxiliary	KKK	CKK	KRK	CRK	CKL	XXX
Code	Standard	RC request	ESR request	RC & ESR request	RC & LC request	special

RC:ripple current;ESR:equivalent series resistance;LC:Leakage current;XXX:serial number for you.

(9) Terminal

Terminal	Standard	Thread stud mounting
Code	W00	W01

(10) Supplement

Supplement	Standard	AEC-Q200
Code	R	A

Note: If you have any other requirements regarding product structure, please contact us.