

Product code guide (Conductive polymer Surface mount type)

(Example : PXJ series, 6.3V-390μF, φ6.3×5.8L)



Please refer to the following table

Contents		Code		Series		Code		Type		Code		Tol.(%)		Code		Terminal plating material		Code	
Conductive Polymer		A		PXJ		PXJ		SMD		A		±20		M		Sn-Bi		G	

1

A

Category

234

PXJ

Series code

567

6R3

Voltage code

8

A

Terminal code

910

RA

Taping・Tray code

111213

391

Capacitance code

14

M

Capacitance tolerance

151617

F61

Size code

18

G

Supplement code

Voltage(V)	Code
2	2R0
2.5	2R5
4	4R0
6.3	6R3
10	100
16	160
20	200
25	250

Type	Reel dia. φ (mm)	Application size φ D(mm)	Code
Plastic Reel	380	φ D=5 to 10	RA
	330	φ D=8 to 10	RB

Refer to product guide for taping specifications.

Cap.(μF)	Code
10	100
47	470
100	101
470	471
1,000	102
⋮	⋮

φ D(mm)	Code
5	E
6.3	F
8	H
10	J

L(mm)	Code
3.9	40
4.5	46
5.8	61
6.7	70
7.7	80
9.7	A0
10	A0
12	C0
12.2	C0

*Refer to the appendix (Part number) for codes not listed here.

Product code guide (Conductive polymer Radial lead type)

(Example : PSK series, 6.3V-330μF, φ5×8L, Long Lead with bulk)

Please refer to the following table



Contents		Code		Series		Code		Type		Code		Tol.(%)		Code		Terminal plating material		Code	
Conductive Polymer		A		PSK		PSK		Radial lead		E		± 20		M		Sn		S	
↓		↓		↓		↓		↓		↓		↓		↓		↓		↓	
1		2 3 4		5 6 7		8		9 10		11 12 13		14		15 16 17		18			
A		P S K		6 R 3		E		L L		3 3 1		M		E 0 8		S			
Category		Series code		Voltage code		Terminal code		Taping・Tray code		Capacitance code		Capacitance tolerance		Size code		Supplement code			

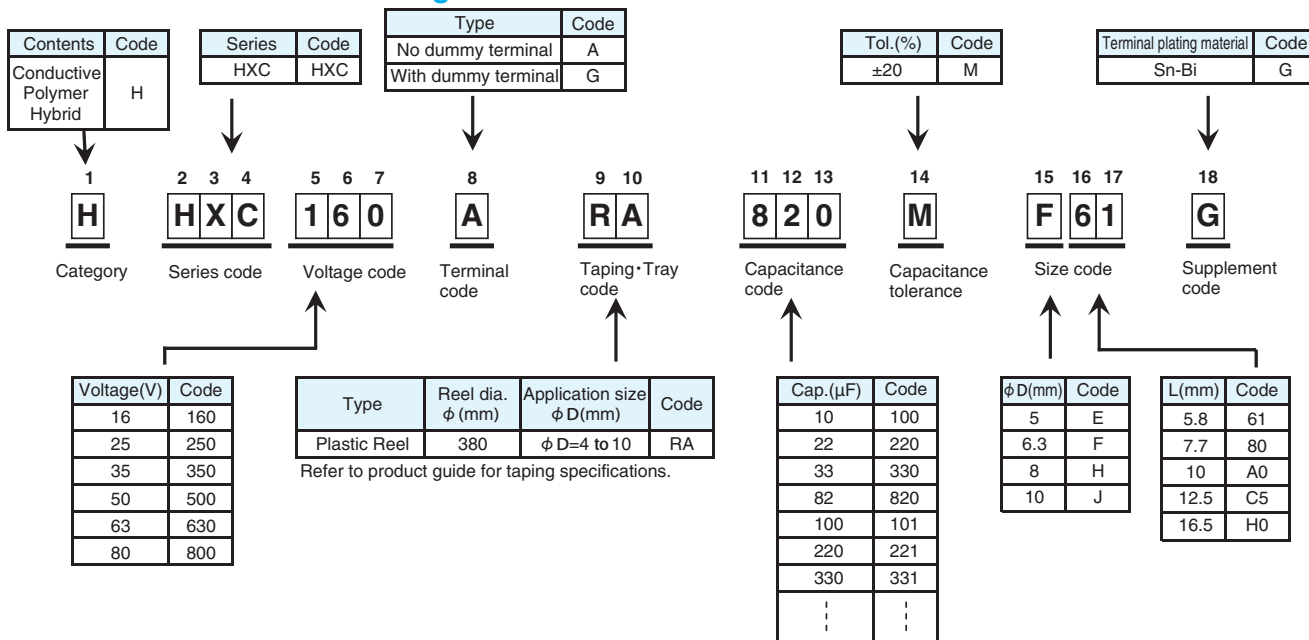
*Refer to the appendix (Part number) for codes not listed here.

Product code guide (Conductive polymer hybrid Surface mount type)

(Example : HXC series, 16V-82μF, φ6.3×5.8L)



Please refer to the following table

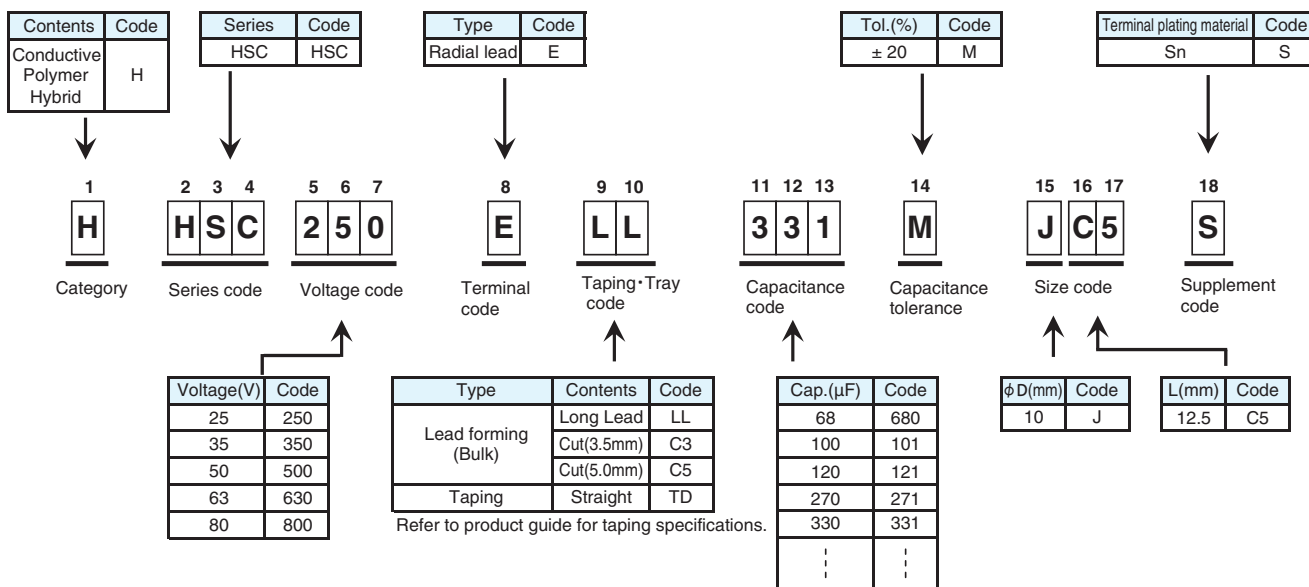


*Refer to the appendix (Part number) for codes not listed here.

Product code guide (Conductive polymer hybrid Radial lead type)

(Example : HSC series, 25V-330μF, φ10×12.5L, Long Lead with bulk)

Please refer to the following table



*Refer to the appendix (Part number) for codes not listed here.

Product code guide (Surface mount type)

(Example : MVE series, 25V-47 μ F, ϕ 6.3 \times 5.2L)

Please refer to the following table

Contents	Code	Series	Code	Type	Code	Tol.(%)	Code	Terminal plating material	Code
Polar	E	MVE	MVE	No dummy terminal	A	± 20	M	Sn-Bi	G
				With dummy terminal	G			Sn	S

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
E	M	V	E	2	5	0	A	R	A	4	7	0	M	F	5	5	G
Category	Series code			Voltage code			Terminal code	Taping · Tray code		Capacitance code			Capacitance tolerance	Size code		Supplement code	

Voltage(V)	Code
4	4R0
6.3	6R3
10	100
25	250
100	101
⋮	⋮

Taping type	Reel dia. ϕ (mm)	Application size ϕ D (mm)	Code
Taping (Plastic Reel)	380	ϕ D=4 to 18	RA
Tray	-	ϕ D=12.5 to 18	TR

Refer to product guide for taping and tray specifications.

Cap.(μ F)	Code
1.0	1R0
4.7	4R7
10	100
47	470
100	101
470	471
1,000	102
⋮	⋮

ϕ D (mm)	Code
4	D
5	E
6.3	F
8	H
10	J
12.5	K
16	L
18	M

L (mm)	Code
5.2	55
5.7	60
5.8	61
6.3	63
7.0	73
7.7	80
8.7	90
10	A0
13.5	E0
16	G5
16.5	H0
21.5	N0



*Refer to the appendix (Part number) for codes not listed here.

Product code guide (Radial lead type)

(Example : KMQ series, 100V-100 μ F, ϕ 10 \times 16L, Long lead with bulk)

Please refer to the following table

Contents	Code	Series	Code	Type	Code	Tol.(%)	Code	Sleeve materia	Terminal plating material	Code
Polar	E	KMQ	KMQ	Radial lead	E	± 20	M	PET	Sn-Bi	D
		KY	KY-			-10 to +20	V		Sn	S
								Sleeveless (Coating case)	Sn-Bi	G
									Sn	H

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
E	K	M	Q	1	0	1	E	L	L	1	0	1	M	J	1	6	S
Category	Series code			Voltage code			Terminal code	Lead forming/Taping code		Capacitance code			Capacitance tolerance	Size code		Supplement code	

Voltage(V)	Code
6.3	6R3
10	100
25	250
100	101
250	251
⋮	⋮

Type	Contents	Code
Lead forming (Bulk)	Long Lead	LL
	Cut(3.5mm)	C3
	Cut(5.0mm)	C5
	Forming Cut	FC
	Forming Cut	IJ
	Snap-in ϕ D=5 to 8	FM
	Snap-in ϕ D=10 to 18	MC
Taping	Horizontal	BC
	Horizontal	BD
	Straight	TD
	Gradual forming	TE
	Straight(Skip a hole)	TE
	Forming(F=5.0mm)	TC

Cap.(μ F)	Code
1.0	1R0
4.7	4R7
10	100
47	470
100	101
470	471
1,000	102
⋮	⋮

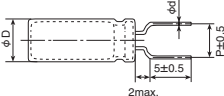
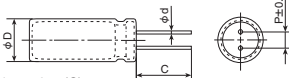
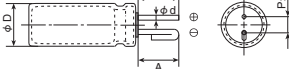
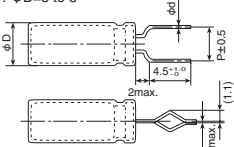
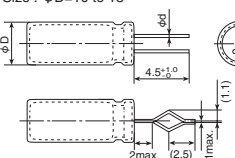
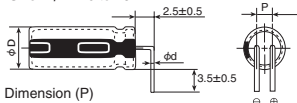
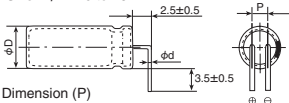
ϕ D(mm)	Code
5	E
6.3	F
8	H
10	J
12.5	K
14.5	U
16	L
18	M

L(mm)	Code
11	11
11.5	B5
12.5	C5
13	13
15	15
16	16
20	20
25	25
30	30
31.5	N3
35	35
35.5	P1
40	40
45	45
50	50

Refer to product guide for lead forming and taping specifications.

*Refer to the appendix (Part number) for codes not listed here.

CUT/FORMED LEAD

Terminal type	Terminal type	Terminal type												
<p>●Lead code : FC (Forming Cut type) Size : $\phi D=5$ to 8</p> 	<p>●Lead code : C3 (Cutting type) Size : $\phi D=5$ to 18</p>  <p>Dimension (C)</p> <ul style="list-style-type: none">• $\phi D= 5$ to 8: C3: 3.5 ± 0.5 (Second standard C5: 5.0 ± 0.5)• $\phi D=10$ to 18: C3: 3.5 ± 0.5 (Second standard C5: 5.0 ± 1.0)	<p>●Lead code : IJ (Forming Cut type) Size : $\phi D=10$ to 18</p>  <p>Dimension</p> <table><thead><tr><th>ϕD</th><th>A · B</th><th>ϕd</th><th>P</th></tr></thead><tbody><tr><td>10 to 12.5</td><td>3.2 ± 0.5</td><td>0.6</td><td>5.0 ± 0.5</td></tr><tr><td>14.5 to 18</td><td>3.2 ± 0.5</td><td>0.8</td><td>7.5 ± 0.5</td></tr></tbody></table>	ϕD	A · B	ϕd	P	10 to 12.5	3.2 ± 0.5	0.6	5.0 ± 0.5	14.5 to 18	3.2 ± 0.5	0.8	7.5 ± 0.5
ϕD	A · B	ϕd	P											
10 to 12.5	3.2 ± 0.5	0.6	5.0 ± 0.5											
14.5 to 18	3.2 ± 0.5	0.8	7.5 ± 0.5											
<p>●Lead code : FM (Snap-in type) Size : $\phi D=5$ to 8</p> 	<p>●Lead code : MC (Snap-in type) Size : $\phi D=10$ to 18</p> 	<p>*1 Please consult with us about other terminal forming. *2 Please refer to dimensions of each series for gas escape end seal. *3 Conventionally, lead forming code is used in common by (BC) for two type of the lead bent directions. We added lead forming code (BD) newly and clarified the lead bent directions. Please place an order after the choice for an appropriate lead forming code depending on condition of use.</p>												
<p>●Lead code : BC (Horizontal type)*3 Size : $\phi D=10$ to 18</p>  <p>Dimension (P)</p> <ul style="list-style-type: none">• $\phi 10, \phi 12.5$: $P=5.0 \pm 0.5$• $\phi 14.5, \phi 16, \phi 18$: $P=7.5 \pm 0.5$	<p>●Lead code : BD (Horizontal type)*3 Size : $\phi D=10$ to 18</p>  <p>Dimension (P)</p> <ul style="list-style-type: none">• $\phi 10, \phi 12.5$: $P=5.0 \pm 0.5$• $\phi 14.5, \phi 16, \phi 18$: $P=7.5 \pm 0.5$													

CHEMI-CON PART NUMBERING SYSTEM

Product code guide (Snap-in type)

(Example : KMS series, 400V-330μF, φ30×30L)

Please refer to the following table



For more details, refer to Product Guide.

Contents	Code	Series	Code	Type	Code	Tol.(%)	Code	Sleeve material	Terminal plating material	Code
Polar	E	KMS	KMS	Snap-in	VS	±20	M	PET	Sn	S
				Snap-in	VN			PVC		M
				Flat terminal for PCB	LI					
				For Connector	LR					
				Horizontal	LC					
				Straight	VR					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
E	K	M	S	4	0	1	V	S	N	3	3	1	M	R	3	0	S
Category	Series code			Voltage code			Terminal code		Dummy terminal code	Capacitance code			Capacitance tolerance	Size code		Supplement code	

Voltage(V)	Code
6.3	6R3
10	100
25	250
100	101
250	251
315	3B1
...	...

Terminal #	Code
0	N
1	S
2	D
3	T

Cap.(μF)	Code
39	390
47	470
100	101
470	471
1,000	102
4,700	472
10,000	103
...	...

φD(mm)	Code
22	P
25.4	Q
30	R
35	A
40	B

L(mm)	Code
20	20
25	25
30	30
35	35
40	40
45	45
50	50
55	55
60	60

*Refer to the appendix (Part number) for codes not listed here.

Available terminals

[mm]

Terminal, Dummy code : VNN D=φ22 to φ35 PC board pin-out (View from Solder side)	Terminal, Dummy code : LIN D=φ30 to φ40 PC board pin-out (View from Solder side)	Terminal, Dummy code : VEN D=φ30, φ35 PC board pin-out (View from Solder side)
Terminal, Dummy code : VRD D=φ35, φ40 PC board pin-out (View from Solder side) B : Positive, A, C : Dummy	Terminal, Dummy code : VND D=φ35, φ40 PC board pin-out (View from Solder side) B : Positive, A, C : Dummy	Terminal, Dummy code : LIS D=φ50 PC board pin-out (View from Solder side) A : Dummy
Horizontal mounting Terminal, Dummy code : LCN D=φ22×30 to 50L PC board pin-out (View from Solder side) Negative mark		

*1 Negative terminal : Mesh marking

*2 Use the dummy terminals for mechanical support only.

The dummy terminals must not be connected to any circuit trace on PC board, be sure to electrically isolate from the negative and the positive terminals.

Product code guide (Screw mount terminal type)

(Example : KMH series, 400V-3,300μF, φ 63.5×120L, Without mounting clamp)

Please refer to the following table



Contents	Code	Series	Code	Type	Code	Tol.(%)	Code	Sleeve Material	Plastic disk	Code
Polar	E	KMH	KMH	Screw terminal	LG	±20	M	PVC	Provided	U

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
E	K	M	H	4	0	1	L	G	N	3	3	2	M	D	C	0	U
Category	Series code			Voltage code			Terminal code	Mounting clamp code		Capacitance code			Capacitance tolerance	Size code		Supplement code	

Voltage(V)	Code
10	100
25	250
100	101
250	251
315	3B1
525	5C1
⋮	⋮

Type	Code
	B
	C
Without clamp	N

Cap.(μF)	Code
100	101
470	471
1,000	102
4,700	472
10,000	103
47,000	473
100,000	104
⋮	⋮

φD(mm)	Code
35	A
50	C
63.5	D
76.2	E
89	F
100	G

L(mm)	Code
50	50
55	55
60	60
65	65
75	75
80	80
85	85
90	90
95	95
96	96
100	A0
105	A5
110	B0
115	B5
120	C0
125	C5
130	D0
140	E0
145	E5
155	F5
170	H0
190	K0
210	M0
220	N0
250	R0
270	T0

*Refer to the appendix (Part number) for codes not listed here.



PART NUMBERING SYSTEM

Part numbering system

Our part numbering system is common to all of Nippon Chemi-Con's subsidiaries worldwide, and has been switching the conventional part numbering system. The part number uses 18-digit codes to express information of principal product specifications such as product category, series name, rated voltage, capacitance, case size and RoHS compliance.

●Categories

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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Code	Details
A	Conductive Polymer Aluminum Solid Capacitors (Polar)
H	Conductive Polymer Hybrid Aluminum Electrolytic Capacitors (Polar)
E	Aluminum Electrolytic Capacitors (Polar)
K	Multilayer Ceramic Capacitors
F	Film Capacitors
D	Electric Double Layer Capacitors
T	Metal Oxide Varistors
L	Amorphous Choke Coils

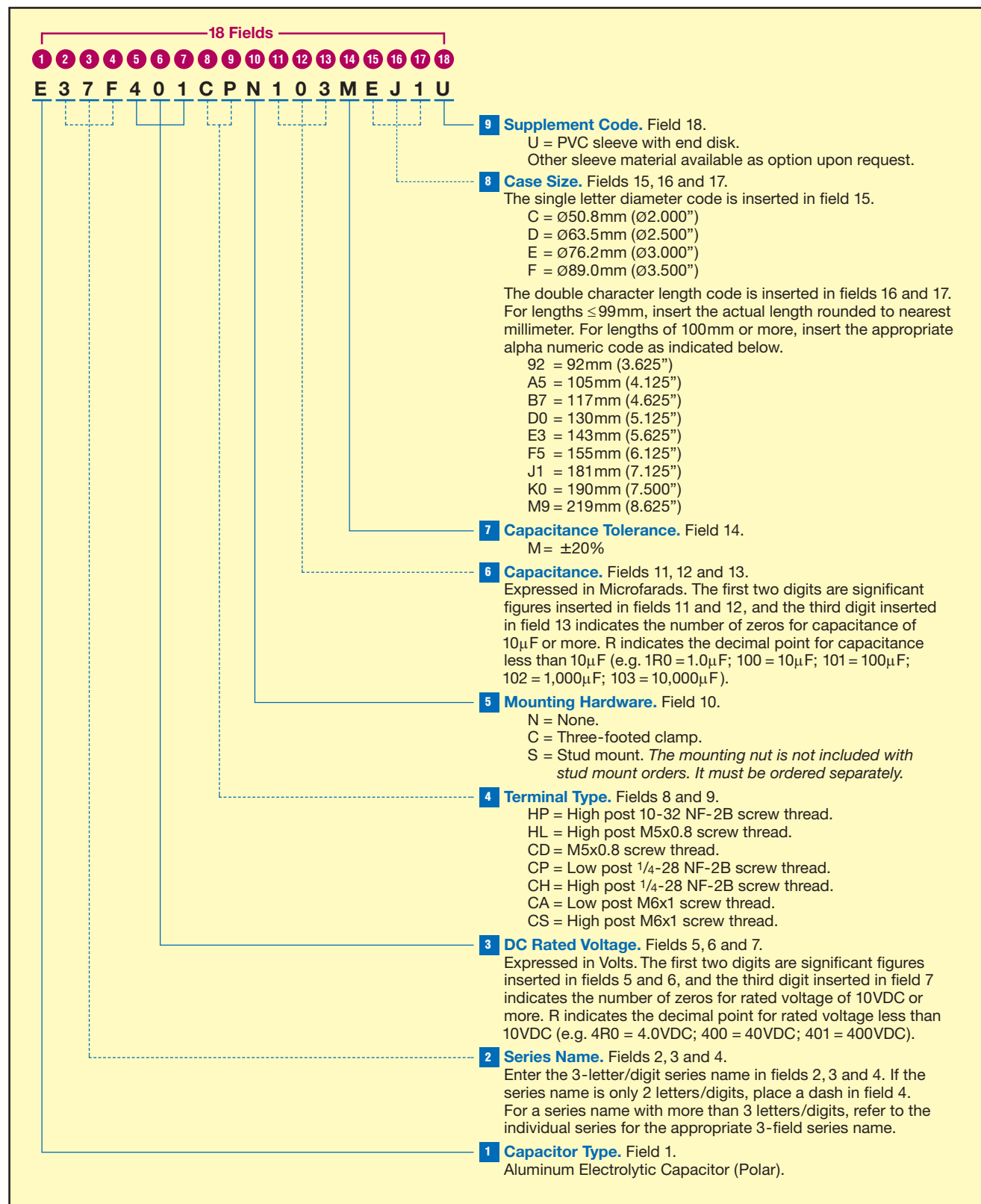
* For digits 2 to 18, please see "Product code guide".

●Example

Product type	Part number (Example)	Conventional part number (Ref.)
Surface mount type	EMVE160ADA100MD55G	MVE16VC10MD55E0
Radial lead type	EKMQR3ETC102MHB5D	TC04RKMQR6.3VB1000MF50E0
Snap-in type	EKMQR201VSN471MP30S	KMQ200VSSN470M22BE0
Screw mount terminal type	ERWE551LGC821MCD0U	RWE550LGSN820MCC13EA

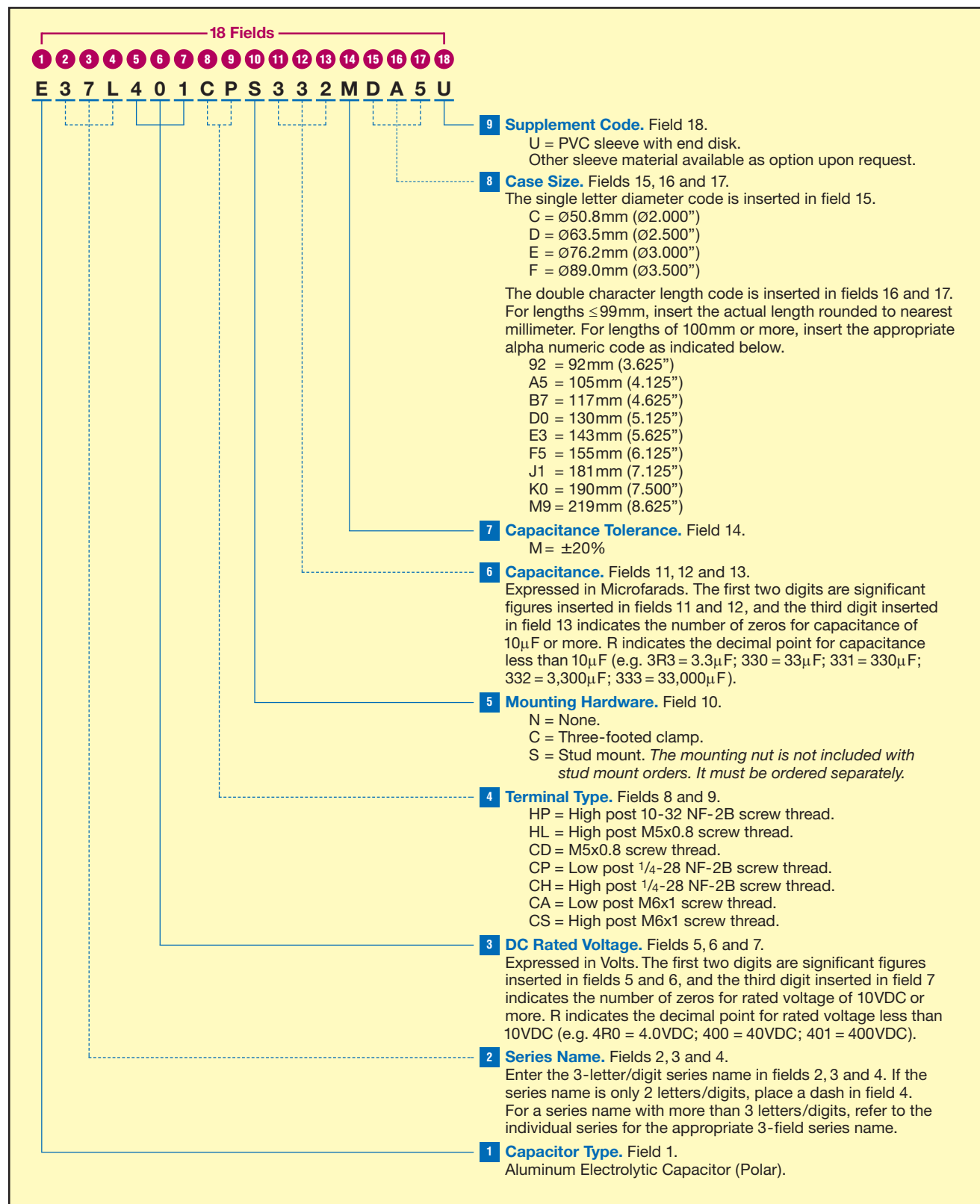
U37F Series

Part Numbering System for U37F Series When ordering, always specify complete 18-field global part number.



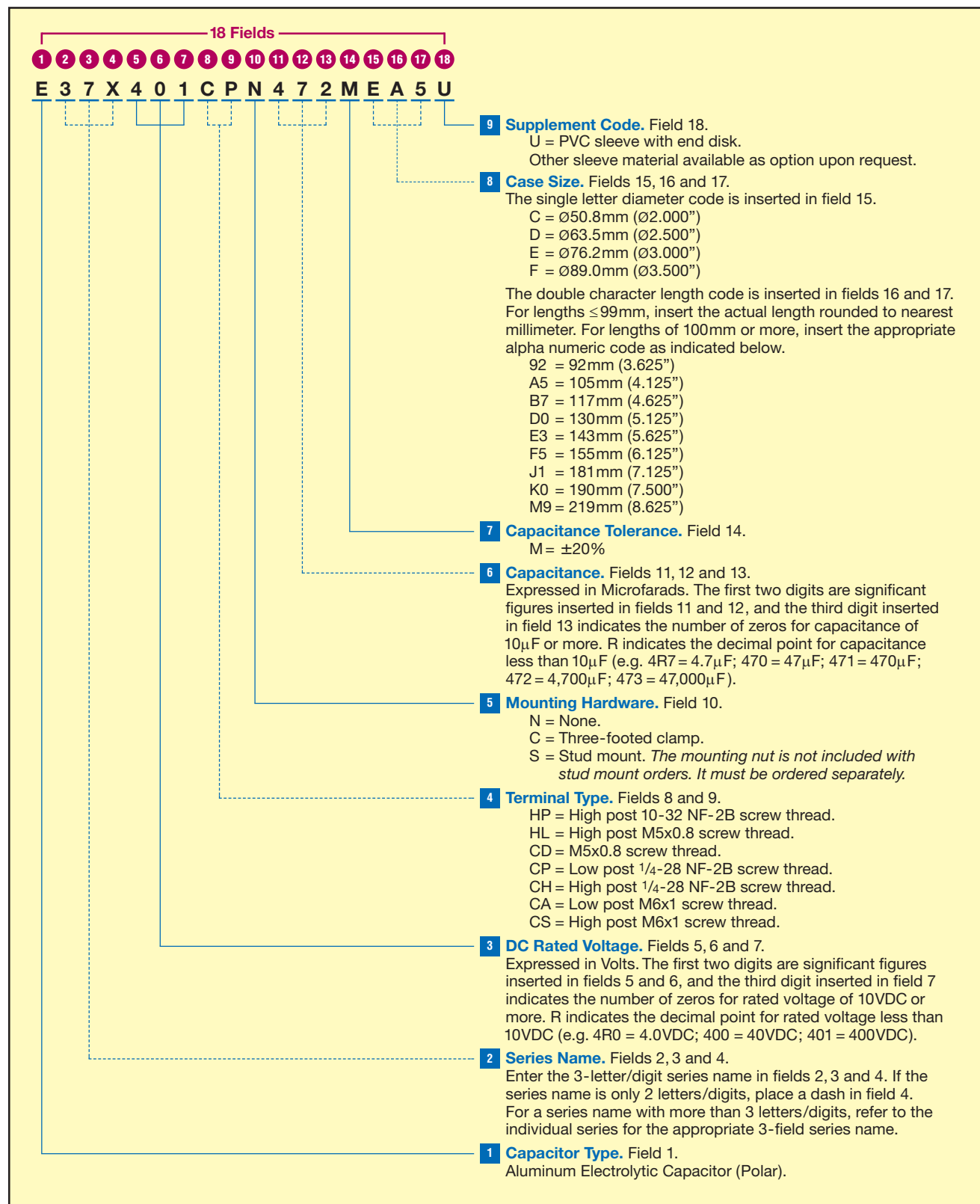
U37L Series

Part Numbering System for U37L Series When ordering, always specify complete 18-field global part number.



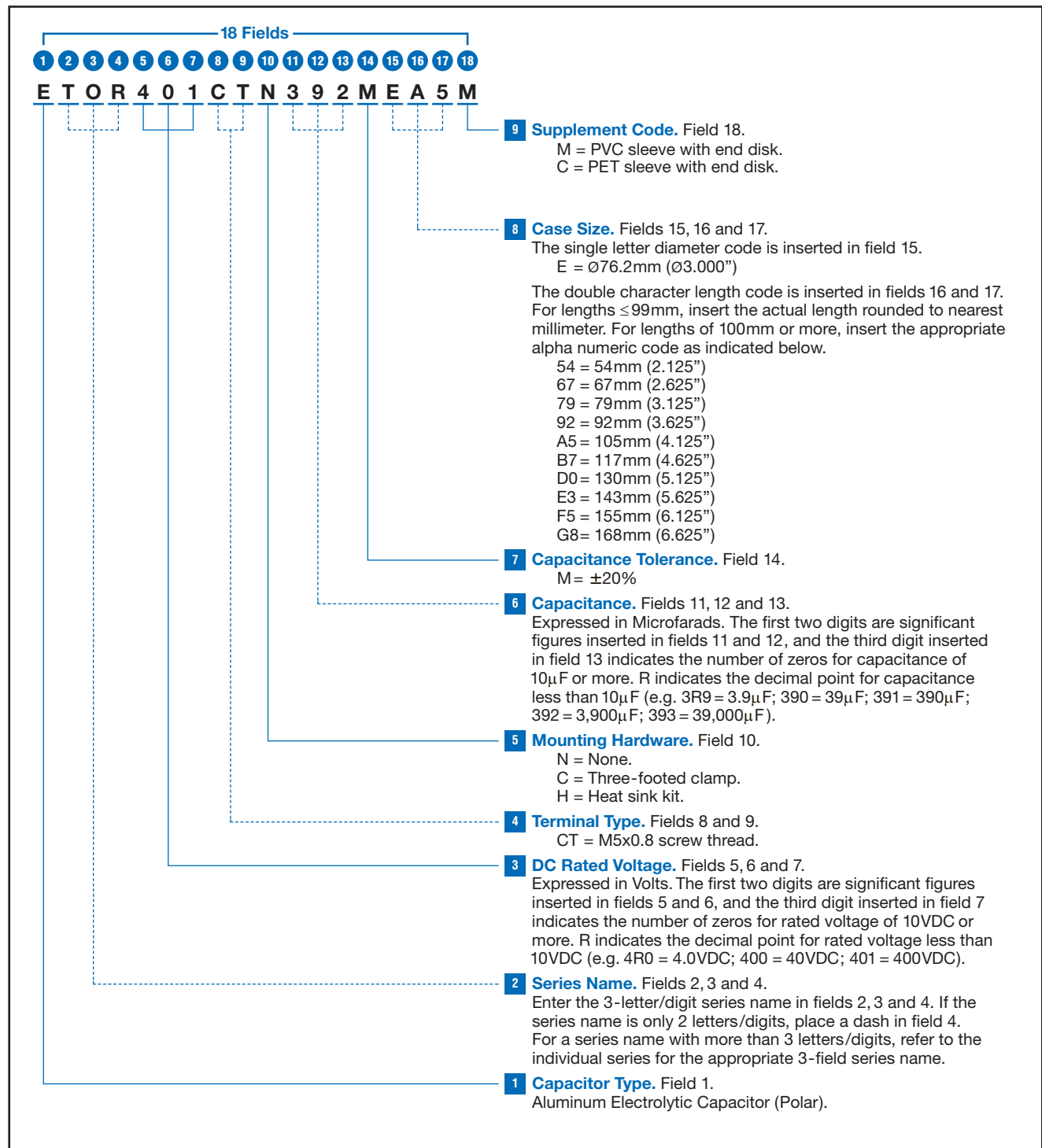
U37X Series

Part Numbering System for U37X Series When ordering, always specify complete 18-field global part number.



UTOR Series

Part Numbering System for UTOR Series When ordering, always specify complete 18-field global part number.



Appendix (Part number)

◆Capacitance code

* How to use the table

1st	2nd
Cap. Value	

Capacitance value part

2nd	1st								
	1	2	3	4	5	6	7	8	9
0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0
A	10.5	20.5	30.5	40.5	50.5	60.5	70.5	80.5	90.5
1	11.0	21.0	31.0	41.0	51.0	61.0	71.0	81.0	91.0
B	11.5	21.5	31.5	41.5	51.5	61.5	71.5	81.5	91.5
2	12.0	22.0	32.0	42.0	52.0	62.0	72.0	82.0	92.0
C	12.5	22.5	32.5	42.5	52.5	62.5	72.5	82.5	92.5
3	13.0	23.0	33.0	43.0	53.0	63.0	73.0	83.0	93.0
D	13.5	23.5	33.5	43.5	53.5	63.5	73.5	83.5	93.5
4	14.0	24.0	34.0	44.0	54.0	64.0	74.0	84.0	94.0
E	14.5	24.5	34.5	44.5	54.5	64.5	74.5	84.5	94.5
5	15.0	25.0	35.0	45.0	55.0	65.0	75.0	85.0	95.0
F	15.5	25.5	35.5	45.5	55.5	65.5	75.5	85.5	95.5
6	16.0	26.0	36.0	46.0	56.0	66.0	76.0	86.0	96.0
G	16.5	26.5	36.5	46.5	56.5	66.5	76.5	86.5	96.5
7	17.0	27.0	37.0	47.0	57.0	67.0	77.0	87.0	97.0
H	17.5	27.5	37.5	47.5	57.5	67.5	77.5	87.5	97.5
8	18.0	28.0	38.0	48.0	58.0	68.0	78.0	88.0	98.0
J	18.5	28.5	38.5	48.5	58.5	68.5	78.5	88.5	98.5
9	19.0	29.0	39.0	49.0	59.0	69.0	79.0	89.0	99.0
K	19.5	29.5	39.5	49.5	59.5	69.5	79.5	89.5	99.5



For less than 10μF, a decimal point position is displayed with R.

For 10μF or more, capacitance code is set to the first 2 digits and index (1 digit).

Treatment of fraction (Refer to the table)

Example of conversion

Real cap.	The first 2 digits	Treatment of fraction	Code		
			11th	12th	13th
10.0μF →	10.0 →	10.0 →	1	0	0
10.1μF →	10.1 →	10.0 →	1	0	0
10.2μF →	10.2 →	10.0 →	1	0	0
10.3μF →	10.3 →	10.5 →	1	A	0
10.4μF →	10.4 →	10.5 →	1	A	0
10.5μF →	10.5 →	10.5 →	1	A	0
10.6μF →	10.6 →	10.5 →	1	A	0
10.7μF →	10.7 →	10.5 →	1	A	0
10.8μF →	10.8 →	11.0 →	1	1	0
10.9μF →	10.9 →	11.0 →	1	1	0
11.0μF →	11.0 →	11.0 →	1	1	0
132μF →	13.2 →	13.0 →	1	3	1
133μF →	13.3 →	13.5 →	1	D	1
167μF →	16.7 →	16.5 →	1	G	1
168μF →	16.8 →	17.0 →	1	7	1
1110μF →	11.1 →	11.0 →	1	1	2
1340μF →	13.4 →	13.5 →	1	D	2
13200μF →	13.2 →	13.0 →	1	3	3
13600μF →	13.6 →	13.5 →	1	D	3
270000μF →	27.0 →	27.0 →	2	7	4

◆Case length (Radial lead type)

Case length [mm]	16th	17th
0.0	—	—
0.1	0	B
0.2	0	C
0.3	0	D
0.4	0	E
0.5	0	F
0.6	0	G
0.7	0	H
0.8	0	J
0.9	0	K

Case length [mm]	16th	17th
1.0	0	1
1.1	1	B
1.2	1	C
1.3	1	D
1.4	1	E
1.5	1	F
1.6	1	G
1.7	1	H
1.8	1	J
1.9	1	K

Case length [mm]	16th	17th
2.0	0	2
2.1	2	B
2.2	2	C
2.3	2	D
2.4	2	E
2.5	2	F
2.6	2	G
2.7	2	H
2.8	2	J
2.9	2	K

Case length [mm]	16th	17th
3.0	0	3
3.1	3	B
3.2	3	C
3.3	3	D
3.4	3	E
3.5	3	F
3.6	3	G
3.7	3	H
3.8	3	J
3.9	3	K

Case length [mm]	16th	17th
4.0	0	4
4.1	4	B
4.2	4	C
4.3	4	D
4.4	4	E
4.5	4	F
4.6	4	G
4.7	4	H
4.8	4	J
4.9	4	K

Case length [mm]	16th	17th
5.0	0	5
5.1	5	B
5.2	5	C
5.3	5	D
5.4	5	E
5.5	5	F
5.6	5	G
5.7	5	H
5.8	5	J
5.9	5	K

Case length [mm]	16th	17th
6.0	0	6
6.1	6	B
6.2	6	C
6.3	6	D
6.4	6	E
6.5	6	F
6.6	6	G
6.7	6	H
6.8	6	J
6.9	6	K

Case length [mm]	16th	17th
7.0	0	7
7.1	7	B
7.2	7	C
7.3	7	D
7.4	7	E
7.5	7	F
7.6	7	G
7.7	7	H
7.8	7	J
7.9	7	K

Case length [mm]	16th	17th
8.0	0	8
8.1	8	B
8.2	8	C
8.3	8	D
8.4	8	E
8.5	8	F
8.6	8	G
8.7	8	H
8.8	8	J
8.9	8	K

Case length [mm]	16th	17th
9.0	0	9
9.1	9	B
9.2	9	C
9.3	9	D
9.4	9	E
9.5	9	F
9.6	9	G
9.7	9	H
9.8	9	J
9.9	9	K

Case length [mm]	16th	17th
10.0	1	0
10.1	A	1
10.2	A	2
10.3	A	3
10.4	A	4
10.5	A	5
10.6	A	6
10.7	A	7
10.8	A	8
10.9	A	9

Case length [mm]	16th	17th
11.0	1	1
11.1	B	1
11.2	B	2
11.3	B	3
11.4	B	4
11.5	B	5
11.6	B	6
11.7	B	7
11.8	B	8
11.9	B	9

Case length [mm]	16th	17th
12.0	1	2
12.1	C	1
12.2	C	2
12.3	C	3
12.4	C	4
12.5	C	5
12.6	C	6
12.7	C	7
12.8	C	8
12.9	C	9

Case length [mm]	16th	17th
13.0	1	3
13.1	D	1
13.2	D	2
13.3	D	3
13.4	D	4
13.5	D	5
13.6	D	6
13.7	D	7
13.8	D	8
13.9	D	9

Case length [mm]	16th	17th
14.0	1	4
14.1	E	1
14.2	E	2
14.3	E	3
14.4	E	4
14.5	E	5
14.6	E	6
14.7	E	7
14.8	E	8
14.9	E	9



PART NUMBERING SYSTEM

Case length [mm]	16th	17th	Case length [mm]	16th	17th	Case length [mm]	16th	17th	Case length [mm]	16th	17th	Case length [mm]	16th	17th
15.0	1	5	16.0	1	6	17.0	1	7	18.0	1	8	19.0	1	9
15.1	F	1	16.1	G	1	17.1	H	1	18.1	J	1	19.1	K	1
15.2	F	2	16.2	G	2	17.2	H	2	18.2	J	2	19.2	K	2
15.3	F	3	16.3	G	3	17.3	H	3	18.3	J	3	19.3	K	3
15.4	F	4	16.4	G	4	17.4	H	4	18.4	J	4	19.4	K	4
15.5	F	5	16.5	G	5	17.5	H	5	18.5	J	5	19.5	K	5
15.6	F	6	16.6	G	6	17.6	H	6	18.6	J	6	19.6	K	6
15.7	F	7	16.7	G	7	17.7	H	7	18.7	J	7	19.7	K	7
15.8	F	8	16.8	G	8	17.8	H	8	18.8	J	8	19.8	K	8
15.9	F	9	16.9	G	9	17.9	H	9	18.9	J	9	19.9	K	9

Case length [mm]	16th	17th	Case length [mm]	16th	17th	Case length [mm]	16th	17th	Case length [mm]	16th	17th	Case length [mm]	16th	17th
20.0	2	0	30.0	3	0	40.0	4	0	50.0	5	0	60.0	6	0
20.5	L	1	30.5	N	1	40.5	Q	1	50.5	S	1	60.5	U	1
21.0	2	1	31.0	3	1	41.0	4	1	51.0	5	1	61.0	6	1
21.5	L	3	31.5	N	3	41.5	Q	3	51.5	S	3	61.5	U	3
22.0	2	2	32.0	3	2	42.0	4	2	52.0	5	2	62.0	6	2
22.5	L	5	32.5	N	5	42.5	Q	5	52.5	S	5	62.5	U	5
23.0	2	3	33.0	3	3	43.0	4	3	53.0	5	3	63.0	6	3
23.5	L	7	33.5	N	7	43.5	Q	7	53.5	S	7	63.5	U	7
24.0	2	4	34.0	3	4	44.0	4	4	54.0	5	4	64.0	6	4
24.5	L	9	34.5	N	9	44.5	Q	9	54.5	S	9	64.5	U	9
25.0	2	5	35.0	3	5	45.0	4	5	55.0	5	5	65.0	6	5
25.5	M	1	35.5	P	1	45.5	R	1	55.5	T	1	65.5	V	1
26.0	2	6	36.0	3	6	46.0	4	6	56.0	5	6	66.0	6	6
26.5	M	3	36.5	P	3	46.5	R	3	56.5	T	3	66.5	V	3
27.0	2	7	37.0	3	7	47.0	4	7	57.0	5	7	67.0	6	7
27.5	M	5	37.5	P	5	47.5	R	5	57.5	T	5	67.5	V	5
28.0	2	8	38.0	3	8	48.0	4	8	58.0	5	8	68.0	6	8
28.5	M	7	38.5	P	7	48.5	R	7	58.5	T	7	68.5	V	7
29.0	2	9	39.0	3	9	49.0	4	9	59.0	5	9	69.0	6	9
29.5	M	9	39.5	P	9	49.5	R	9	59.5	T	9	69.5	V	9

Case length [mm]	16th	17th	Case length [mm]	16th	17th
70.0	7	0	80.0	8	0
70.5	W	1	80.5	Y	1
71.0	7	1	81.0	8	1
71.5	W	3	81.5	Y	3
72.0	7	2	82.0	8	2
72.5	W	5	82.5	Y	5
73.0	7	3	83.0	8	3
73.5	W	7	83.5	Y	7
74.0	7	4	84.0	8	4
74.5	W	9	84.5	Y	9
75.0	7	5	85.0	8	5
75.5	X	1	85.5	Z	1
76.0	7	6	86.0	8	6
76.5	X	3	86.5	Z	3
77.0	7	7	87.0	8	7
77.5	X	5	87.5	Z	5
78.0	7	8	88.0	8	8
78.5	X	7	88.5	Z	7
79.0	7	9	89.0	8	9
79.5	X	9	89.5	Z	9

◆Case length (Snap-in type / Screw mount terminal type)

Case length [mm]	16th	17th
20	2	0
21	2	1
22	2	2
23	2	3
24	2	4
25	2	5
26	2	6
27	2	7
28	2	8
29	2	9

Case length [mm]	16th	17th
30	3	0
31	3	1
32	3	2
33	3	3
34	3	4
35	3	5
36	3	6
37	3	7
38	3	8
39	3	9

Case length [mm]	16th	17th
40	4	0
41	4	1
42	4	2
43	4	3
44	4	4
45	4	5
46	4	6
47	4	7
48	4	8
49	4	9

Case length [mm]	16th	17th
50	5	0
51	5	1
52	5	2
53	5	3
54	5	4
55	5	5
56	5	6
57	5	7
58	5	8
59	5	9

Case length [mm]	16th	17th
60	6	0
61	6	1
62	6	2
63	6	3
64	6	4
65	6	5
66	6	6
67	6	7
68	6	8
69	6	9

Case length [mm]	16th	17th
70	7	0
71	7	1
72	7	2
73	7	3
74	7	4
75	7	5
76	7	6
77	7	7
78	7	8
79	7	9

Case length [mm]	16th	17th
80	8	0
81	8	1
82	8	2
83	8	3
84	8	4
85	8	5
86	8	6
87	8	7
88	8	8
89	8	9

Case length [mm]	16th	17th
90	9	0
91	9	1
92	9	2
93	9	3
94	9	4
95	9	5
96	9	6
97	9	7
98	9	8
99	9	9

Case length [mm]	16th	17th
100	A	0
101	A	1
102	A	2
103	A	3
104	A	4
105	A	5
106	A	6
107	A	7
108	A	8
109	A	9

Case length [mm]	16th	17th
110	B	0
111	B	1
112	B	2
113	B	3
114	B	4
115	B	5
116	B	6
117	B	7
118	B	8
119	B	9

Case length [mm]	16th	17th
120	C	0
121	C	1
122	C	2
123	C	3
124	C	4
125	C	5
126	C	6
127	C	7
128	C	8
129	C	9

Case length [mm]	16th	17th
130	D	0
131	D	1
132	D	2
133	D	3
134	D	4
135	D	5
136	D	6
137	D	7
138	D	8
139	D	9

Case length [mm]	16th	17th
140	E	0
141	E	1
142	E	2
143	E	3
144	E	4
145	E	5
146	E	6
147	E	7
148	E	8
149	E	9

Case length [mm]	16th	17th
150	F	0
151	F	1
152	F	2
153	F	3
154	F	4
155	F	5
156	F	6
157	F	7
158	F	8
159	F	9

Case length [mm]	16th	17th
160	G	0
161	G	1
162	G	2
163	G	3
164	G	4
165	G	5
166	G	6
167	G	7
168	G	8
169	G	9

Case length [mm]	16th	17th
170	H	0
171	H	1
172	H	2
173	H	3
174	H	4
175	H	5
176	H	6
177	H	7
178	H	8
179	H	9

Case length [mm]	16th	17th
180	J	0
181	J	1
182	J	2
183	J	3
184	J	4
185	J	5
186	J	6
187	J	7
188	J	8
189	J	9

Case length [mm]	16th	17th
190	K	0
191	K	1
192	K	2
193	K	3
194	K	4
195	K	5
196	K	6
197	K	7
198	K	8
199	K	9

Case length [mm]	16th	17th
200	L	0
201	L	1
202	L	2
203	L	3
204	L	4
205	L	5
206	L	6
207	L	7
208	L	8
209	L	9

Case length [mm]	16th	17th
210	M	0
211	M	1
212	M	2
213	M	3
214	M	4
215	M	5
216	M	6
217	M	7
218	M	8
219	M	9

Case length [mm]	16th	17th
220	N	0
221	N	1
222	N	2
223	N	3
224	N	4
225	N	5
226	N	6
227	N	7
228	N	8
229	N	9

Case length [mm]	16th	17th
230	P	0
231	P	1
232	P	2
233	P	3
234	P	4
235	P	5
236	P	6
237	P	7
238	P	8
239	P	9

Case length [mm]	16th	17th
240	Q	0
241	Q	1
242	Q	2
243	Q	3
244	Q	4
245	Q	5
246	Q	6
247	Q	7
248	Q	8
249	Q	9

Case length [mm]	16th	17th
250	R	0
251	R	1
252	R	2
253	R	3
254	R	4
255	R	5
256	R	6
257	R	7
258	R	8
259	R	9



PART NUMBERING SYSTEM

◆ Supplement code

Conductive Polymer Aluminum Solid Capacitors (Chip and Radial lead type)

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors (Chip and Radial lead type)

Aluminum Electrolytic Capacitors (Chip type)

	Terminal plating material	
	Sn	Sn-Bi
Coating case	S	G

Aluminum Electrolytic Capacitors (Radial lead and Snap-in type)

		Terminal plating material	
		Sn	Sn-Bi
Outer sleeve	PET	S	D
	Coating case	H	G
	Polyolefin	L	—
	PVC	M	—

* Standard design of "environmental friendly" snap-in are not equipped with a plastic disk on the top of the can case.
We also produce snap-in type with "Plastic disk, PVC sleeve and Sn terminal plating".

Aluminum Electrolytic Capacitors (Screw mount terminal type)

Outer sleeve	Supplement code
PVC	U
Polyolefin	S
PET	C

* For the screw-mount type, the standard design has a plastic disk on the bottom side.