

Explanation of part numbers

Part number system

◇ Type 1 (Series : FC-A, FK-A, FM-A, FR-A, FS-A, FP-A, EB-A, ED-A, EE-A, TA-A, TP-A, HD-A, GA-A)

EEU

Product classification
3 figures

FC

Series code
2 figures

0J

Voltage code
2 figures

272

Capacitance code
3 figures

□+B

Suffix+Taping of forming of terminal code
0 to 2 figures

Series	Code
FC-A (105 °C 1000 h to 5000 h)	FC
FK-A (105 °C 4000 h to 5000 h)	FK
FM-A (105 °C 4000 h to 7000 h)	FM
FR-A (105 °C 5000 h to 10000 h)	FR
FP-A (105 °C 4000 h to 5000 h)	FP
EB-A (105 °C 5000 h to 10000 h)	EB
ED-A (105 °C 8000 h to 10000 h)	ED
EE-A (105 °C 8000 h to 10000 h)	EE
TA-A (125 °C 2000 h)	TA
TP-A (125 °C 3000 h to 5000 h)	TP
HD-A (105 °C 2000 h)	HD
GA-A (105 °C 1000 h)	GA

R.voltage (V)	Code
6.3	0J
10	1A
16	1C
25	1E
35	1V
50	1H
63	1J
100	2A
160	2C
200	2D
250	2E
350	2V
400	2G
450	2W

Cap. (μF)	Code
1.5	1R5
2.2	2R2
3.3	3R3
4.7	4R7
5.6	5R6
6.8	6R8
10	100
12	120
15	150
18	180
22	220
27	270
33	330
39	390
47	470
56	560
68	680
82	820
100	101
120	121
150	151
180	181
220	221
270	271
330	331

Cap. (μF)	Code
390	391
470	471
510	511
560	561
680	681
820	821
1000	102
1200	122
1500	152
1600	162
1800	182
2000	202
2200	222
2700	272
3300	332
3900	392
4700	472
5100	512
5600	562
6800	682
8200	822
10000	103
12000	123
15000	153
22000	223

Taping of forming of terminal code

* Blank : Straight

* E : Lead forming

* B : Taping (Pitch 5.0, 7.5 mm)

* H : Taping (Pitch 2.5 mm)

◇ Type 2 (Series : NHG-A, GA-A Bipolar, M-A)

ECA

Product classification
3 figures

0J

Voltage code
2 figures

HG

Series code
1 to 2 figures

101

Capacitance code
3 figures

□+B

Suffix+Taping of forming of terminal code
0 to 3 figures

R.voltage (V)	Code
6.3	0J
10	1A
16	1C
25	1E
35	1V
50	1H
63	1J
100	2A
160	2C
200	2D
250	2E
350	2V
400	2G
450	2W

Series	Code
NHG-A (105°C 1000 h to 2000 h)	HG
GA-A Bipolar (105°C 1000 h to 2000 h)	EN
M-A (85°C 2000 h)	M

Cap. (μF)	Code
1.5	1R5
2.2	2R2
3.3	3R3
4.7	4R7
10	100
22	220
33	330
47	470
100	101
220	221

Cap. (μF)	Code
330	331
470	471
1000	102
2200	222
3300	332
4700	472
6800	682
12000	123
15000	153
22000	223

Taping of forming of terminal code

* Blank : Straight

* E : Lead forming

* B : Taping (Pitch 5.0, 7.5 mm)

* i : Taping (Pitch 2.5 mm)

◇ Type 3 (Series : KA-A, KA-A Bipolar, KS-A, KS-A Bipolar, SU-A Bipolar)

ECEA

Product classification
4 figures

0J

Voltage code
2 figures

N

Series code
1 to 2 figures

472

Capacitance code
3 figures

□+B

Suffix+Taping of forming of terminal code
0 to 1 figures

R.voltage (V)	Code
4	0D
6.3	0J
10	1A
16	1C
25	1E
35	1V
50	1H

Series	Code
KA-A (85°C 1000 h)	KA
KA-A Bipolar (85°C 1000 h)	KN
KS-A (85°C 1000 h)	KS
KS-A Bipolar (85°C 1000 h)	SN
SU-A Bipolar (85°C 2000 h)	N

Cap. (μF)	Code
2.2	2R2
3.3	3R3
4.7	4R7
10	100
22	220
33	330
47	470
100	101

Cap. (μF)	Code
220	221
330	331
470	471
1000	102
2200	222
3300	332
4700	472
6800	682

Taping of forming of terminal code

* Blank : Straight

* E : Lead forming

* B : Taping (Pitch 5.0, 7.5 mm)

* i : Taping (Pitch 2.5 mm)