

Explanation of part numbers

Part number system

◇ Type 1 (Series : FC, FK, FM, FR, EB, EE, TA, TP, HD, GA)

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

Rated voltage (V.DC)	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

Capacitance (μF)	Code	Capacitance (μF)	Code
1.5	1R5	390	391
2.2	2R2	470	471
3.3	3R3	510	511
4.7	4R7	560	561
5.6	5R6	680	681
6.8	6R8	820	821
10	100	1000	102
12	120	1200	122
15	150	1500	152
18	180	1600	162
22	220	1800	182
27	270	2000	202
33	330	2200	222
39	390	2700	272
47	470	3300	332
56	560	3900	392
68	680	4700	472
82	820	5100	512
100	101	5600	562
120	121	6800	682
150	151	8200	822
180	181	10000	103
220	221	12000	123
270	271	15000	153
330	331	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, GA-Bipolar, M)

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
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Rated voltage (V.DC)	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 (105°C 1000 h to 2000 h)	HG
GA-Bipolar (105°C 1000 h to 2000 h)	EN
M (85°C 2000 h)	M

Capacitance (μF)	Code	Capacitance (μF)	Code
1	010	330	331
2.2	2R2	470	471
3.3	3R3	1000	102
4.7	4R7	2200	222
10	100	3300	332
22	220	4700	472
33	330	6800	682
47	470	10000	103
100	101	15000	153
220	221	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, KA-Bipolar, KS, KS-Bipolar, SU-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 figure
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Rated voltage (V.DC)	Code
4	0D
6.3	0J
10	1A
16	1C
25	1E
35	1V
50	1H

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

Capacitance (μF)	Code	Capacitance (μF)	Code
2.2	2R2	220	221
3.3	3R3	330	331
4.7	4R7	470	471
10	100	1000	102
22	220	2200	222
33	330	3300	332
47	470	4700	472
100	101	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)