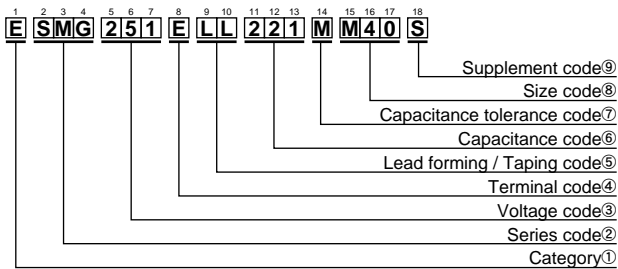


## A guide to global code (Radial lead type)

(Example : SMG series, 250V-220 $\mu$ F,  $\phi$ 18 $\times$ 40L, Straight lead with bulk)

Refer to the following table about radial lead type



### ①Category

Type	Code 1th
Polar	E
Bi-polar	B

### ②Series code

Series name	Code		
	2th	3th	4th
SMG	S	M	G
FL	F	L	—
No series name	C	S	T

### ③Voltage code

Voltage (V)	Code		
	5th	6th	7th
4	4	R	0
6.3	6	R	3
10	1	0	0
16	1	6	0
25	2	5	0
35	3	5	0
50	5	0	0
63	6	3	0
80	8	0	0
100	1	0	1
160	1	6	1
200	2	0	1
250	2	5	1
315	3	B	1
350	3	5	1
400	4	0	1
420	4	2	1
450	4	5	1
500	5	0	1

### ④Terminal code

Type	Code 8th
Radial lead	E

### ⑤Lead forming / Taping code

Type	Contents	Code	
		9th	10th
Lead forming (Radial lead /Bulk)	Straight	L	L
	CC(3.5mm)	C	3
	CC(5.0mm)	C	5
	FC	F	C
	FM	F	M
	MC	M	C
	BC	B	C
Taping (Radial lead)	RC	R	C
	Straight	T	D
	Sloping clinch	T	D
	Straight (Skip a hole)	T	E
	Clinch (F=2.5mm)	T	A
	Clinch (F=3.5mm)	T	B
Clinch (F=5.0mm)	T	C	

Refer product guide for lead forming and taping specifications.

### ⑥Capacitance code

Cap. ( $\mu$ F)	Code		
	11th	12th	13th
0.10	R	1	0
0.22	R	2	2
0.33	R	3	3
0.47	R	4	7
0.68	R	6	8
1.0	1	R	0
2.2	2	R	2
3.3	3	R	3
4.7	4	R	7
6.8	6	R	8
10	1	0	0
22	2	2	0
33	3	3	0
47	4	7	0
68	6	8	0
100	1	0	1
220	2	2	1
330	3	3	1
470	4	7	1
680	6	8	1
1,000	1	0	2
2,200	2	2	2
3,300	3	3	2
4,700	4	7	2
6,800	6	8	2
10,000	1	0	3
22,000	2	2	3
33,000	3	3	3
47,000	4	7	3
68,000	6	8	3

### ⑦Capacitance tolerance

Tol. (%)	Code 14th
$\pm$ 20	M
$\pm$ 10	K
-10 to +30	Q
-10 to +50	T

### ⑧Size code

$\phi$ D	Code 15th
	4
5	E
6.3	F
8	H
10	J
12.5	K
14.5	U
16	L
18	M
20	N
22	P
25.4	Q

L	Code	
	16th	17th
5	0	5
7	0	7
9	0	9
11	1	1
11.5	B	5
12.0	1	2
12.5	C	5
13	1	3
15	1	5
16	1	6
20	2	0
25	2	5
30	3	0
31.5	N	3
35	3	5
35.5	P	1
40	4	0
45	4	5
50	5	0
55	5	5
60	6	0

### ⑨Supplement code

Sleeve material	Terminal plating material	Code 18th
		PET
	Sn-Bi	D
	Sn-Pb	C
Sleeveless (Coating case)	Sn-Bi	G
	Sn-Pb	F
PVC	Sn100%	B
	Sn-Bi	A
	Sn-Pb	N

\* Refer to the appendix (Global code) for codes does not listed.