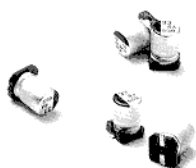


# Surface Mount Aluminum Electrolytic

# CB Series

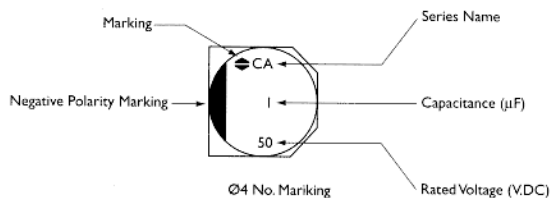


## FEATURE

For General Purposes series with 105°C 2000 Hours

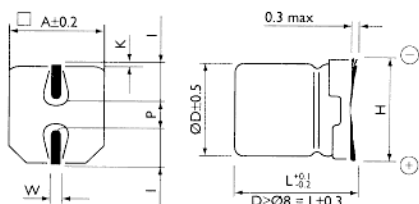
Suitable for AV (TV, Video, Audio), Personal Computer, Home Appliance

## MARKING



## DIMENSIONS

Unit : mm



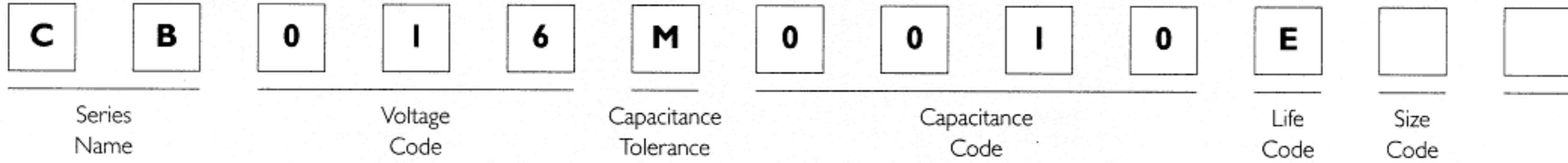
SIZE CODE	DØ	L	A	H	I	W	P	K
A	4.0	5.8	4.3	5.5 Max	1.8	0.65±0.1	1.0	0.35 <sup>+0.15</sup> <sub>-0.20</sub>
B	6.3	5.8	6.6	7.8 Max	2.6	0.65±0.1	1.8	0.35 <sup>+0.15</sup> <sub>-0.20</sub>
C	8.0	6.2	8.3	9.5 Max	3.4	0.65±0.1	2.2	0.35 <sup>+0.15</sup> <sub>-0.20</sub>
D	8.0	10.2	8.3	10.0 Max	3.4	0.90±0.2	3.1	0.70±0.20
E	10.0	10.2	10.3	12.0 Max	3.5	0.90±0.2	4.6	0.70±0.20





## PARTS NUMBER SYSTEM

Example : 10 $\mu$ F, 16V



### CAPACITANCE TOLERANCE

M	$\pm 20\%$
K	$\pm 10\%$
W	-5% ~ +20%

### LIFE CODE

S	1000 Hours
E	2000 Hours

### SIZE CODE

DØ	4	6.3	8	8	10
Size Code	A	B	C	D	E

### CAPACITANCE CODE

Capacitance	0.1	0.22	0.33	0.47	1.0	2.2	3.3	4.7	6.8	10	22	33	47	68	100	150	220	330	470
Code	0R10	0R22	0R33	0R47	1R00	2R20	3R30	4R70	6R80	0010	0022	0033	0047	0068	0100	0150	0220	0330	0470

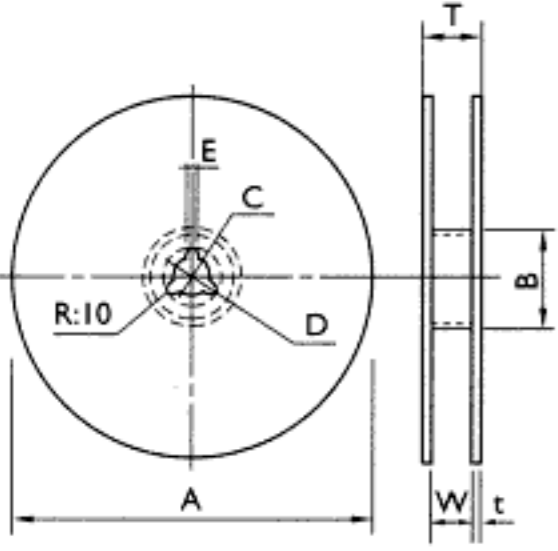
### VOLTAGE CODE

Voltage	4	6.3	10	16	25	35	50
Code	004	006	010	016	025	035	050

# PACKAGING

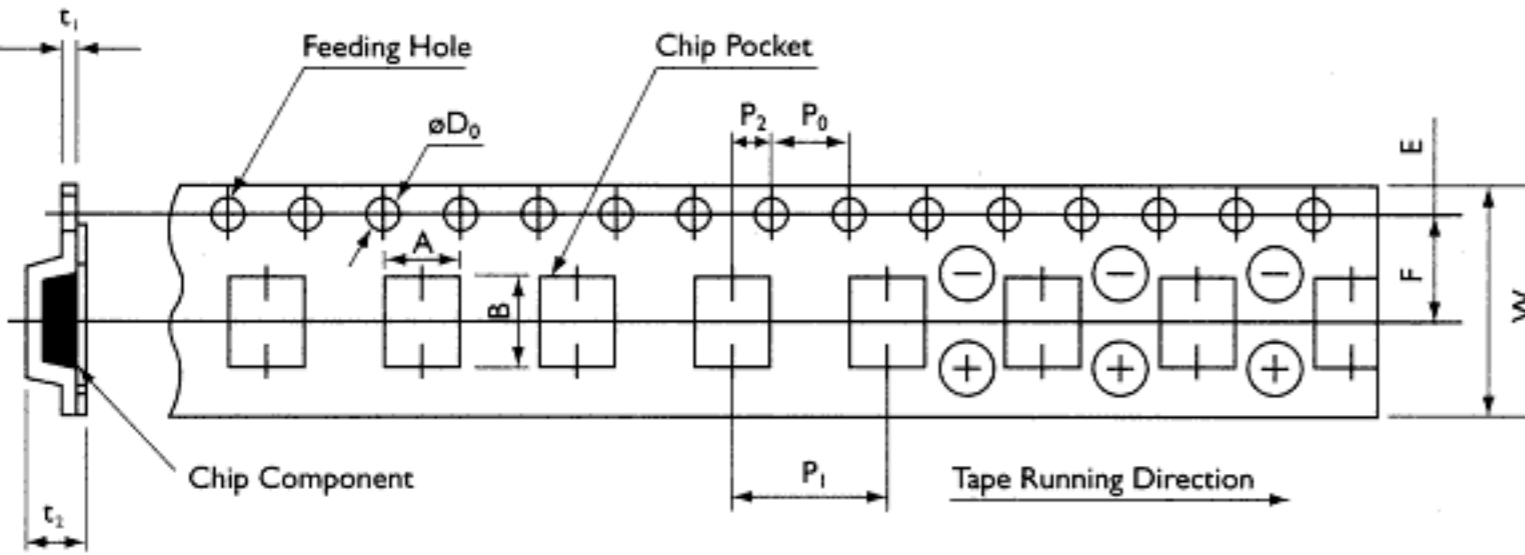
Unit : mm

## Reel Dimensions



CASE SIZE (ØD mm)	A	B	C	D	E	W	t
Ø4	380±2	50min	13.0±0.5	21.0±0.8	2.0±0.5	14±1	3.0
Ø6.3	380±2	50min	13.0±0.5	21.0±0.8	2.0±0.5	18±1	3.0
Ø8 x 6.2	380±2	50min	13.0±0.5	21.0±0.8	2.0±0.5	18±1	3.0
Ø8 x 10.2	380±2	50min	13.0±0.5	21.0±0.8	2.0±0.5	26±1	3.0
Ø10.2 x 10.2	380±2	50min	13.0±0.5	21.0±0.8	2.0±0.5	26±1	3.0

## Taping Dimensions



CASE SIZE (ØD mm)	W	A	B	P <sub>0</sub> ±0.1	P <sub>1</sub>	P <sub>2</sub> ±0.1	F	ØD <sub>0</sub>	t <sub>1</sub>	E	t <sub>2</sub>
Ø4	12.0	4.7	5.5	4.0	8.0	2.0	5.5	1.5+0.1	0.4	1.75	6.1
Ø6.3	16.0	7.0	7.8	4.0	12.0	2.0	7.5	1.5+0.1	0.4	1.75	6.1
Ø8 x 6.2	16.0	8.7	9.5	4.0	12.0	2.0	7.5	1.5+0.1	0.4	1.75	6.8
Ø8 x 10.2	24.0	8.7	10.0	4.0	16.0	2.0	11.5	1.5+0.1	0.4	1.75	11.0
Ø10 x 10.2	24.0	10.7	12.0	4.0	16.0	2.0	11.5	1.5+0.1	0.4	1.75	11.0

## PACKAGING QUANTITY

CASE SIZE (ØD mm)	INNER PACKAGING	OUTER PACKAGING
Ø4	2000	20000
Ø6.3	1000	10000
Ø8 x 6.2	1000	10000
Ø8 x 10.2	500	3000
Ø10 x 10.2	500	3000