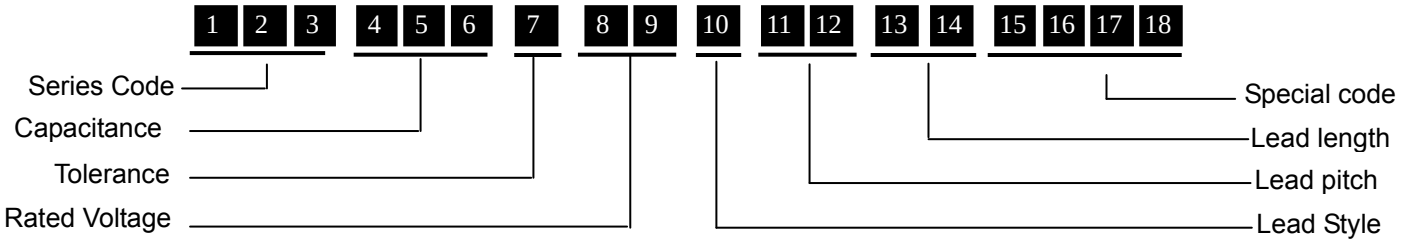
TYPE：MCB SPECIFICATION

ELECTRICAL CHARACTERISTICS



Digit 1~3	Type	PEI	PEN	MEF	MEB	MET	MEA	MEM	MPX	EPI	MFT	MPM	MPC	MPL
		PPI	PPN	MPP	MPB	MPT	MPF	MPH	MPA	PPS	MFP	MPN	MPS	MPK
		MFA	MFB	MPQ	MPR	MET	MES	MFC						
Digit 4~6	Digit 4~5 indicate the first two figures of the capacitance value and the 6th digit indicate the number of zero added to obtain the rated capacitance in pF. EX.102=1000pF=1nF=0.001μF													
Digit 7	Code	F		G		H		J		K		M		
	Tolerance	±1%		±2%		±3%		±5%		±10%		±20%		

Digit 8~9	A	B	C	D	E	F	G	H	J	K	L	M	N
1				20				50	63			1100	15
2	100	125	160	200	250	315	400	500	630	800	120		150
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	1500
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

Letter and then number indicate AC,but number and then Letter indicate DC.
EX.2A=100VDC A2=100VAC

Digit 10					
Code	A	B	C	D	X
Lead style	Straight lead	Kink-Cutted	Inward forming	outward forming	straight lead Cutted
Code	E	L	T	F	G
Lead style	Taping (Ammo) (直腳 TP, P0=12.7mm)	Taping (Ammo) (直腳 TP, P0=15.0mm)	Taping (Ammo) (同等彎 TP)	Taping (Ammo) (內彎 TP)	Taping (Ammo) (外彎 TP)

Digit 11~12												
Code	P2	P3	P4	P5	P6	P8	P9	PA	PB	PC	PD	PE
Pitch	3.5	4.0	4.5	5.0	6.0	7.0	7.5	8.0	9.0	10.0	31.0	15.0
Code	PF	PG	PH	PJ	PK	PL	PM	PN	PP	PQ	PR	PS
Pitch	20.0	21.0	22.0	22.5	28.5	52.5	27.5	30.0	32.5	41.0	12.5	17.5
Code	PT	PU	PV	PW	PX	PY	PZ	PO				
Pitch	51.0	27.0	37.5	25.0	12.0	35.0	16.0	Axial				

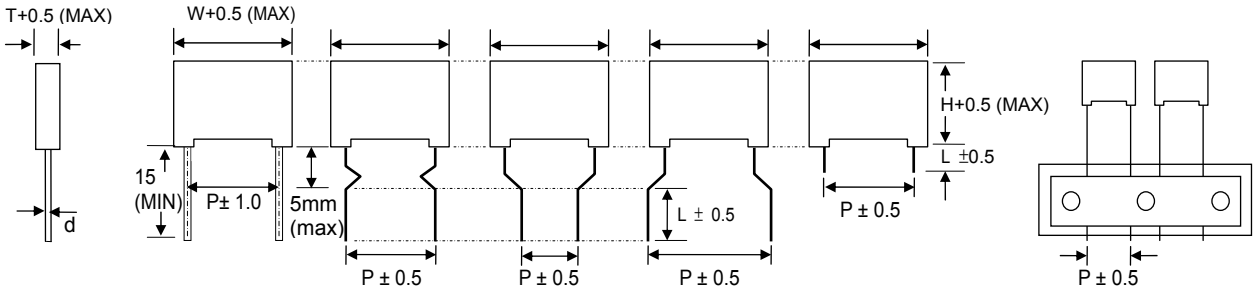
Digit 13~14												
Code	L1*	L2	L3	L4	L5	L6	L7*	L8	L9	LA	LB	LC
Length	15.0	3.5	4.0	4.5	10.0	15.0	20.0	TP	2.7	8.0	5.0	6.0
Code	LD*	LE	LF	LG	LH	LJ*	LK	LL	LM	LN	LP	LQ*
Length	26.0	7.5	5.5	12.0	7.0	25.0	13.0	6.5	3.0	9.0	2.5	17.0
Code	LR	LS*	LU*	LW*	LX	LY*	LZ*	LV	L0*	LT*	VL*	
Length	3.8	24.0	27.0	40.0	16.0	30.0	32.0	3.2	Axial	22	33	

Notes: * Straight,length is minimum

Digit 15~16	Code	Explanation	Code	Explanation	Code	Explanation
	CT	The different color,The different size (T)	CW	The different color & The different size (W)	ZT	The different size (T) ,wire 0.6mm
	HD	HF,The different color(Black)	CH	The different color & The different size (H)	ZU	The different size (H),wire 0.6mm
	TH	Humidity Bias Test	EA	Low noise, The different color	ED	Low ESR. The different size (H)
Digit 17~18	Special Number.					

TYPE：MCB SPECIFICATION | DIMENSION

*unit:*mm



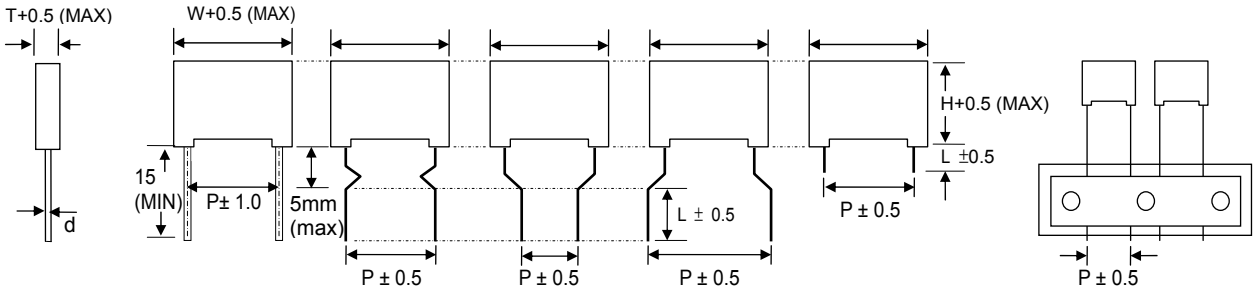
[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]

CAP. (uF)	VOLT. (VDC)	TOL. ±%	DIMENSION unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.47	450	10	13.0	12.0	5.0	10.0	0.6	MCBB474K2S*PC**CH02
0.68	450	10	13.0	13.0	6.0	10.0	0.6	MCBB684K2S*PC**CH07
0.68	450	10	13.0	15.0	5.0	10.0	0.6	MCBB684K2S*PC**CT03
0.82	450	10	13.0	13.0	7.0	10.0	0.6	MCBB824K2S*PC**CT08
1.0	450	10	13.0	14.0	8.0	10.0	0.6	MCBB105K2S*PC**CT11
1.5	450	10	13.0	18.5	8.0	10.0	0.6	MCBB155K2S*PC**CT11
2.2	450	10	13.0	20.0	10.0	10.0	0.6	MCBB225K2S*PC**CT16
0.68	450	10	15.0	10.0	6.0	12.5	0.6	MCBB684K2S*PR**CT05
1.0	450	10	15.0	13.5	6.0	12.5	0.6	MCBB105K2S*PR**CT05
1.5	450	10	15.0	15.0	7.0	12.5	0.6	MCBB155K2S*PR**CT08
2.2	450	10	15.0	16.0	10.0	12.5	0.6	MCBB225K2S*PR**CT16
0.68	450	10	18.0	11.0	5.0	15.0	0.6	MCBB684K2S*PE**ZT03
1.0	450	10	18.0	11.0	6.0	15.0	0.6	MCBB105K2S*PE**ZU01
1.5	450	10	18.0	13.0	7.0	15.0	0.8	MCBB155K2S*PE**CT08
2.2	450	10	18.0	14.5	8.5	15.0	0.8	MCBB225K2S*PE**CT12

STRONG COMPONENTS CO.,LTD

TYPE ：MCB SPECIFICATION	DIMENSION

*unit:*mm

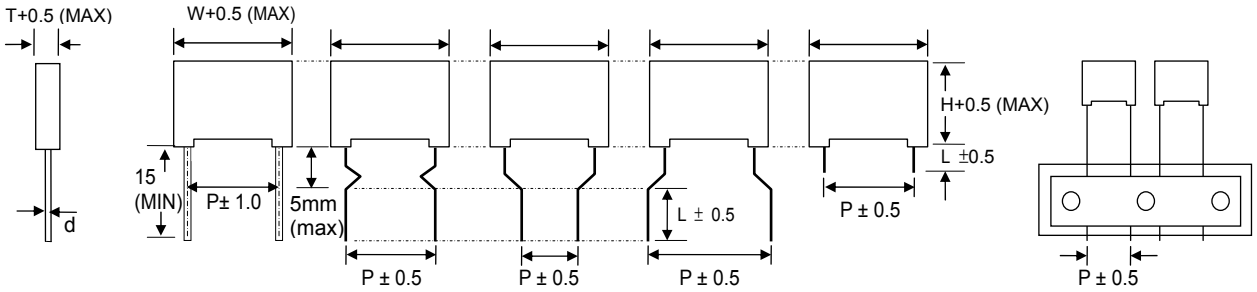


[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]

CAP. *(uF)*	VOLT. *(VDC)*	TOL. *±%*	DIMENSION unit:mm					SCC *P/N*
			W	*H*	*T*	*P*	*dφ* ±0.05	
0.33	450	10	13.0	11.0	5.0	10.0	0.6	MCB3334K2S*PC**CT03
0.39	450	10	13.0	12.0	6.0	10.0	0.6	MCB3394K2S*PC**CT05
0.47	450	10	13.0	12.0	6.0	10.0	0.6	MCB3474K2S*PC**CT05
0.56	450	10	13.0	13.0	7.0	10.0	0.6	MCB3564K2S*PC**CT08
0.68	450	10	13.0	14.0	8.0	10.0	0.6	MCB3684K2S*PC**CT11
0.82	450	10	13.0	14.0	8.0	10.0	0.6	MCB3824K2S*PC**CT11
1.0	450	10	13.0	16.0	8.0	10.0	0.6	MCB3105K2S*PC**CT11
0.47	450	10	18.0	11.0	5.0	15.0	0.6	MCB3474K2S*PE**ZT03
0.56	450	10	18.0	11.0	5.0	15.0	0.6	MCB3564K2S*PE**ZT03
0.68	450	10	18.0	12.0	6.0	15.0	0.6	MCB3684K2S*PE**ZT05
0.82	450	10	18.0	12.0	6.0	15.0	0.6	MCB3824K2S*PE**ZU02
1.0	450	10	18.0	13.0	7.0	15.0	0.8	MCB3105K2S*PE**CT08
1.2	450	10	18.0	13.5	7.5	15.0	0.8	MCB3125K2S*PE**CT09
1.5	450	10	18.0	14.5	8.5	15.0	0.8	MCB3155K2S*PE**CT12
1.8	450	10	18.0	15.0	9.0	15.0	0.8	MCB3185K2S*PE**CH09
2.2	450	10	18.0	16.0	10.0	15.0	0.8	MCB3225K2S*PE**CT16
2.7	450	10	18.0	18.5	11.0	15.0	0.8	MCB3275K2S*PE**CT18
3.3	450	10	26.5	17.0	9.0	22.5	0.8	MCB3335K2S*PJ**CT14
3.9	450	10	26.5	19.0	10.0	22.5	0.8	MCB3395K2S*PJ**CT16
4.7	450	10	26.5	20.0	11.0	22.5	0.8	MCB3475K2S*PJ**CT18

TYPE：MCB SPECIFICATION	DIMENSION

*unit:*mm



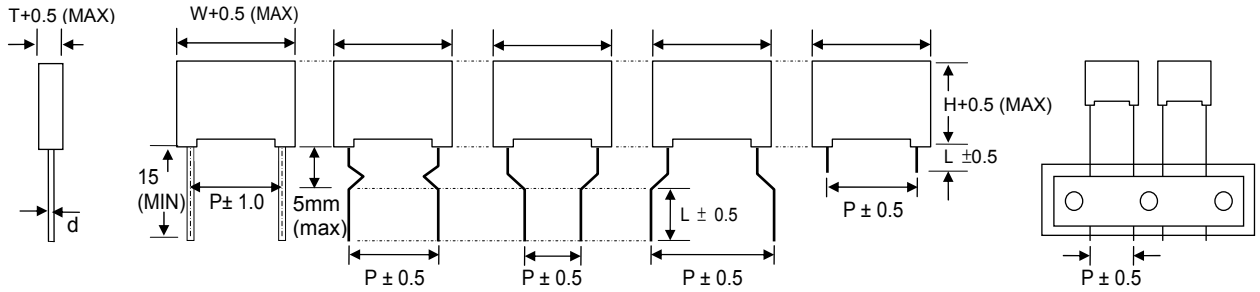
[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]

CAP. (uF)	VOLT. (VDC)	TOL. ±%	DIMENSION unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.1	450	10	13.0	11.0	5.0	10.0	0.6	MCB5104K2S*PC**CT03
0.15	450	10	13.0	11.0	5.0	10.0	0.6	MCB4154K2S*PC**CT03
0.22	450	10	13.0	10.0	5.0	10.0	0.6	MCB1224K2S*PC**CH08
0.22	450	10	13.0	11.0	5.0	10.0	0.6	MCB1224K2S*PC**CT03
0.33	450	10	13.0	12.0	6.0	10.0	0.6	MCB1334K2S*PC**CT05
0.47	450	10	13.0	13.0	7.0	10.0	0.6	MCB1474K2S*PC**CT08
0.68	450	10	13.0	16.0	8.0	10.0	0.6	MCB1684K2S*PC**CT11
0.33	450	10	18.0	11.0	5.0	15.0	0.6	MCB4334K2S*PE**ZT03
0.47	450	10	18.0	12.0	6.0	15.0	0.6	MCB4474K2S*PE**ZT05
0.68	450	10	18.0	13.0	7.0	15.0	0.8	MCB1684K2S*PE**CT08
1.0	450	10	18.0	15.5	7.5	15.0	0.8	MCB1105K2S*PE**CT09
1.2	450	10	18.0	15.0	9.0	15.0	0.8	MCB1125K2S*PE**CT14
1.5	450	10	18.0	18.0	9.0	15.0	0.8	MCB1155K2S*PE**CT14
2.2	450	10	18.0	20.5	10.5	15.0	0.8	MCB1225K2S*PE**CT17
1.0	450	10	26.5	14.5	7.5	22.5	0.8	MCB4105K2S*PJ**CT08
1.5	450	10	26.5	17.0	8.5	22.5	0.8	MCB4155K2S*PJ**CT12
2.2	450	10	26.5	17.0	8.5	22.5	0.8	MCB1225K2S*PJ**CT12
3.3	450	10	26.5	20.0	11.0	22.5	0.8	MCB1335K2S*PJ**CT18

STRONG COMPONENTS CO.,LTD

TYPE ：MCB SPECIFICATION	DIMENSION

*unit:*mm

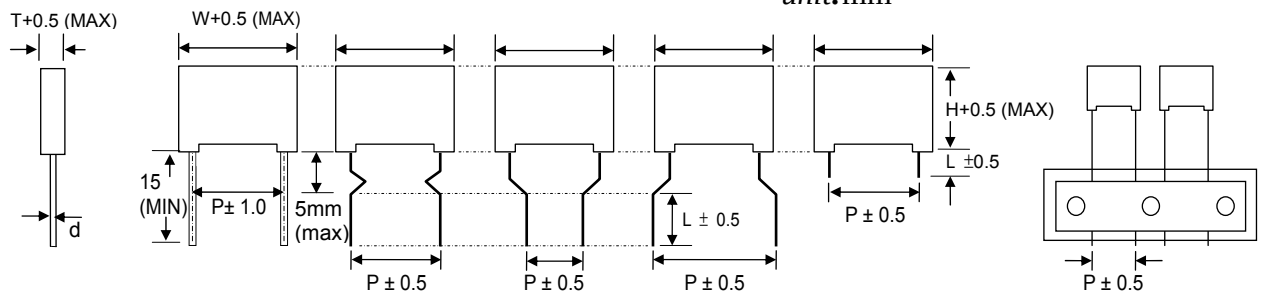


[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]

CAP. (uF)	VOLT. (VDC)	TOL. ±%	DIMENSION unit:mm					SCC P/N
			W	H	T	P	dφ ±0.05	
0.033	520	10	13.0	9.0	4.0	10.0	0.6	MCB6333K2T*PC**CT01
0.047	520	10	13.0	9.0	4.0	10.0	0.6	MCB5473K2T*PC**CT01
0.056	520	10	13.0	9.0	4.0	10.0	0.6	MCB5563K2T*PC**CT01
0.068	520	10	13.0	11.0	5.0	10.0	0.6	MCB5683K2T*PC**CT03
0.082	520	10	13.0	11.0	5.0	10.0	0.6	MCB5823K2T*PC**CT03
0.1	520	10	13.0	11.0	5.0	10.0	0.6	MCB5104K2T*PC**CT03
0.12	520	10	13.0	12.0	6.0	10.0	0.6	MCB5124K2T*PC**CT05
0.15	520	10	13.0	12.0	6.0	10.0	0.6	MCB5154K2T*PC**CT05
0.18	520	10	13.0	13.0	7.0	10.0	0.6	MCB5184K2T*PC**CT08
0.22	520	10	13.0	14.0	8.0	10.0	0.6	MCB5224K2T*PC**CT11
0.1	520	10	18.0	13.0	5.0	15.0	0.6	MCB7104K2T*PE**ZU07
0.15	520	10	18.0	13.0	5.0	15.0	0.6	MCB6154K2T*PE**ZU07
0.22	520	10	18.0	12.0	6.0	15.0	0.6	MCB5224K2T*PE**ZU02
0.27	520	10	18.0	12.0	6.0	15.0	0.6	MCB5274K2T*PE**ZU02
0.33	520	10	18.0	13.0	7.0	15.0	0.8	MCB5334K2T*PE**CT08
0.39	520	10	18.0	13.5	7.5	15.0	0.8	MCB5394K2T*PE**CT09
0.47	520	10	18.0	14.0	8.0	15.0	0.8	MCB5474K2T*PE**CT11
0.56	520	10	18.0	15.5	8.0	15.0	0.8	MCB5564K2T*PE**CT11
0.68	520	10	18.0	16.0	10.0	15.0	0.8	MCB5684K2T*PE**CT16
0.82	520	10	18.0	17.5	10.0	15.0	0.8	MCB5824K2T*PE**CT16
1.0	520	10	18.0	19.2	11.2	15.0	0.8	MCB5105K2T*PE**CT18
1.5	520	10	26.5	19.0	10.0	22.5	0.8	MCB5155K2T*PJ**CT16
1.8	520	10	26.5	20.0	11.0	22.5	0.8	MCB5185K2T*PJ**CT18
2.2	520	10	26.0	24.0	13.5	22.5	0.8	MCB5225K2T*PJ**CT21
2.7	520	10	32.0	22.0	13.0	27.5	0.8	MCB5275K2T*PM**CT20

TYPE ：MCB　　SPECIFICATION　　DIMENSION

*unit:*mm

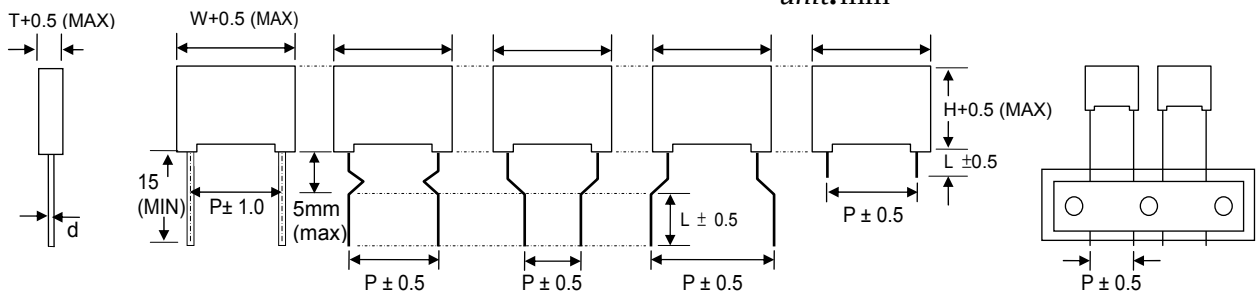


[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]

CAP. *(uF)*	VOLT. *(VDC)*	TOL. ±%	DIMENSION unit:mm					SCC *P/N*
			W	*H*	*T*	*P*	*dφ* ±0.05	
0.01	630	10	13.0	11.0	5.0	10.0	0.6	MCB2103K2J*PC**CT03
0.012	630	10	13.0	11.0	5.0	10.0	0.6	MCB2123K2J*PC**CT03
0.015	630	10	13.0	11.0	5.0	10.0	0.6	MCB2153K2J*PC**CT03
0.018	630	10	13.0	11.0	5.0	10.0	0.6	MCB2183K2J*PC**CT03
0.022	630	10	13.0	11.0	5.0	10.0	0.6	MCB0223K2J*PC**CT03
0.027	630	10	13.0	11.0	5.0	10.0	0.6	MCB0273K2J*PC**CT03
0.033	630	10	13.0	11.0	5.0	10.0	0.6	MCB8333K2J*PC**CT03
0.039	630	10	13.0	11.0	5.0	10.0	0.6	MCB8393K2J*PC**CT03
0.047	630	10	13.0	11.0	5.0	10.0	0.6	MCB7473K2J*PC**CT03
0.056	630	10	13.0	11.0	5.0	10.0	0.6	MCB6563K2J*PC**CT03
0.068	630	10	13.0	11.0	5.0	10.0	0.6	MCB6683K2J*PC**CT03
0.082	630	10	13.0	12.0	6.0	10.0	0.6	MCB6823K2J*PC**CT05
0.1	630	10	13.0	12.0	6.0	10.0	0.6	MCB6104K2J*PC**CT05
0.12	630	10	13.0	13.0	7.0	10.0	0.6	MCB6124K2J*PC**CT08
0.15	630	10	13.0	14.0	8.0	10.0	0.6	MCB6154K2J*PC**CT11
0.18	630	10	13.0	14.0	8.0	10.0	0.6	MCB6184K2J*PC**CT11
0.1	630	10	18.0	13.0	5.0	15.0	0.6	MCB7104K2J*PE**ZU07
0.12	630	10	18.0	13.0	5.0	15.0	0.6	MCB6124K2J*PE**ZU07
0.15	630	10	18.0	12.0	6.0	15.0	0.6	MCB6154K2J*PE**ZU02
0.18	630	10	18.0	12.0	6.0	15.0	0.6	MCB6184K2J*PE**ZU02
0.22	630	10	18.0	13.0	7.0	15.0	0.8	MCB6224K2J*PE**CT08
0.27	630	10	18.0	13.0	7.0	15.0	0.8	MCB6274K2J*PE**CT08
0.33	630	10	18.0	14.0	8.0	15.0	0.8	MCB6334K2J*PE**CT11
0.39	630	10	18.0	14.5	8.5	15.0	0.8	MCB6394K2J*PE**CT12
0.47	630	10	18.0	16.0	10.0	15.0	0.8	MCB6474K2J*PE**CT16
0.56	630	10	18.0	18.5	11.0	15.0	0.8	MCB6564K2J*PE**CT18
0.68	630	10	18.0	19.2	11.2	15.0	0.8	MCB6684K2J*PE**CT19

TYPE ：MCB SPECIFICATION	DIMENSION

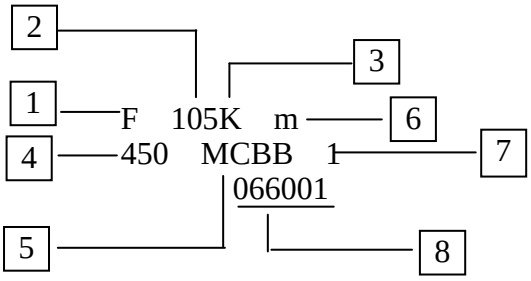
*unit:*mm



[FIG1] [FIG2] [FIG3] [FIG4] [FIG5] [Taping]

CAP. *(uF)*	VOLT. *(VDC)*	TOL. *±%*	DIMENSION unit:mm					SCC *P/N*
			W	*H*	*T*	*P*	*dφ* ±0.05	
0.82	630	10	26.5	19.0	10.0	22.5	0.8	MCB6824K2J*PJ**CT16
1.0	630	10	26.5	19.0	10.0	22.5	0.8	MCB6105K2J*PJ**CT16
1.2	630	10	26.5	20.0	11.0	22.5	0.8	MCB6125K2J*PJ**CT18
1.5	630	10	26.5	21.5	12.5	22.5	0.8	MCB6155K2J*PJ**CT26
1.8	630	10	26.0	24.0	13.5	22.5	0.8	MCB6185K2J*PJ**CT21
2.2	630	10	32.0	23.5	14.0	27.5	0.8	MCB6225K2J*PM**CT24
2.7	630	10	32.0	25.5	16.0	27.5	0.8	MCB6275K2J*PM**CT32
3.3	630	10	32.0	26.0	18.0	27.5	0.8	MCB6335K2J*PM**CT25

● Marking



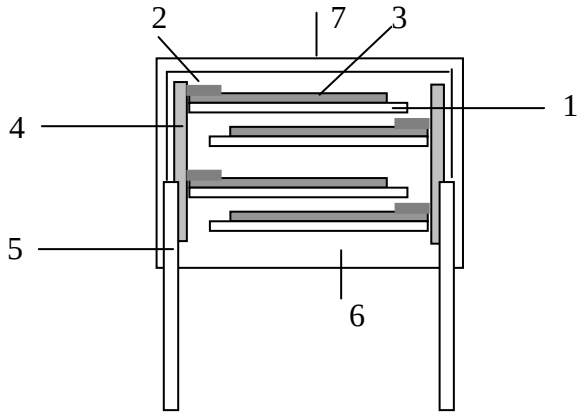
1：Company symbol	2：Capacitance	3：Tolerance	4*：Rated voltage
5：Type name	6：Year / Month	7：Week	8：Production batch number (P≧10mm)

Year	Month	Mark	Year	Month	Mark	Year	Month	Mark	Year	Month	Mark
	1	A		1	N		1	a		1	n
	2	B		2	P		2	b		2	p
	3	C		3	Q		3	c		3	q
	4	D		4	R		4	d		4	r
2009	5	E	2010	5	S	2011	5	e	2012	5	s
2013	6	F	2014	6	T	2015	6	f	2016	6	t
2017	7	G	2018	7	U	2019	7	g	2020	7	u
2021	8	H	2022	8	V	2023	8	h	2024	8	v
	9	J		9	W		9	j		9	w
	10	K		10	X		10	k		10	x
	11	L		11	Y		11	l		11	y
	12	M		12	Z		12	m		12	z

周期 4 年一個輪迴,如 CODE:A,代表:2017 年 1 月,2021 年 1 月,2025 年 1 月,2029 年 1 月,2033 年 1 月…

CODE:B,代表:2017 年 2 月,2021 年 2 月,2025 年 2 月,2029 年 2 月,2033 年 2 月…

Construction



1. Polypropylene Film
2. Zn
3. Al
4. Metal spray(Zn+ Tin/Zn)
5. Lead wire
6. Epoxy resin. (UL94V-0、B)
7. PBT Case. (UL94V-0、B)

TYPE：MCB SPECIFICATION	ELECTRICAL CHARACTERISTICS

No	項 目 Item		性 能 Performance		條 件 Test Conditions	參考標准 Reference Standard
1	使 用 溫 度 範 圍 Operating Temperature Range		-40°C ～ +110°C (+85℃ to 110℃:decreasing Factor1.25% per℃ for V_R(DC))			IEC 60384-16 **2.1.12.2.5**
2	額 定 電 壓 Rated Voltage		450VDC,520VDC,630VDC			IEC 60384-16 2.2.3
3	耐電壓 Withstand Voltage	端 子 間 Between Terminals	無 Short 現 象.		Rated voltage x 150% 10 sec Charge and discharge current shall not exceed 10 mA	IEC 60384-16 4.2.1
		端子外裝間 Between Terminals & Enclosure				
4	絕 緣 阻 抗 Insulation Resistance		C≦0.33μF	VR＞100V 25,000MΩ min VR≦100V 12,500MΩ min	Charge time: 60 ±5sec. Charge voltage: V_R < 100VDC: 50VDC V_R < 500VDC: 100VDC V_R ≧ 500VDC. 500VDC Test Temp: 20°C	IEC 60384-16 4.2.4
			C＞0.33μF	VR＞100V 7,500MΩ*μF min VR≦100V 3,750MΩ*μF min		
5	靜 電 容 量 Capacitance		於 指 定 範 圍 內 Within specified tolerance		at 1 KHz ±10% Measure voltage at 1 Vrms Test temp: 20°C	IEC 60384-16 4.2.2
6	散 逸 因 數 Dissipation Factor		0.1% max at 1KHz		Measure voltage at 1 Vrms Test temp: 20°C	IEC 60384-16 4.2.3
7	端子強度 Terminal Strength	抗拉強度 Pull Strength	端 子 不 鬆 斷 No cutting or slack of terminals		Wire diameter: 0.6&0.8mm Load: 1 kg, time: 10 sec. Wire diameter: 1.0 mm Load: 2 kg, time: 20 sec.	IEC 60384-16 4.3
		扭轉強度 Bending Strength			Wire diameter:0.6&0.8 mm 1.0&1.2 mm 90° x 4 time	
8	耐 震 性 Vibration Proof		無 明 顯 異 常 No abnormality of the appearance		Frequency range 10-55-10-55 Hz Amplitude: 0.75 mm, 2 hrs/direction for 3 directions	IEC 60384-16 4.7
9	焊 錫 附 著 性 Solder ability		導線浸入後的表面至少需附著 95% 的新焊錫 At least 95% of the surface of the lead wire dipped into is covered with new solder.		Solder temp: 245℃ ±5°C Immersion time: 2±0.5sec. Solder: SnAgCu (Sn:96.5% Ag:3% Cu:0.5%)	IEC 60384-16 4.5
10	耐 寒 性 Cold Resistance	靜電容量变化率 Capacitance Change	△C/C≦±5% Within ±5%		Temperature: -40 ±2°C Duration: 96±4 hrs	IEC 60384-16 4.10.4

No	項目 Item		性能 Performance	條件 Test Conditions	參考標准 Reference Standard
11	焊錫耐熱性 Resistance to Soldering heat	外觀 Appearance	無明顯異常 No abnormality on appearance	Solder temp: 265 ±5°C Immersion time: 10±0.5sec.	IEC 60384-16 4.4
		耐電壓 Withstand Voltage	依項目3 Comply with item 3		
		靜電容量變化率 Capacitance Change	△C/C≦±3% Within ±3%		
		散逸因數 Dissipation Factor	於項目6範圍以內 Within spec of item 7 above.		
		絕緣阻抗 Insulation Resistance	Same as the spec of item 6 above		
12	耐熱性 Dry Heat Resistance	絕緣阻抗 Insulation Resistance	50% of minimum specified value	Temperature: +85 ±2°C Duration: 96±4 hrs	IEC 60384-16 4.10.2
		靜電容量變化率 Capacitance Change	△C/C≦±5% Within±5%		
13	溫度循環 Temperature Cycle	外觀 Appearance	無明顯異常 No abnormality on appearance	Total: 5 cycle Step / Temp / Time 1 / -40±2°C / 30 ±1min 2 / +25±2°C / 3min max 3 / +85±2°C / 30 ±1min 4 / +25±2°C / 3min max	IEC 60384-16 **4.6**
		耐電壓 Withstand Voltage	依項目3 Comply with item 3		
		絕緣阻抗 Insulation Resistance	50% of minimum specified value		
		靜電容量變化率 Capacitance Change	△C/C≦±5% Within±5%		
		散逸因數 Dissipation Factor Change	△DF≦ 0.3%max at 1KHz(20°C)		
14	充放電 Charging and discharging	靜電容量變化率 Capacitance Change	△C/C≦±5% Within±5%	Times:10 000 Duration of charging:0.5s Duration of discharging : 0.5s Charging voltage: rated voltage Charging resistance:220/CR(Ω) Discharging resistance: R=10/ CR(Ω) or 20(whichever is the greater) CR: rated capacitance (μF)	IEC 60384-16 4.13
		散逸因數變化量 Dissipation Factor Change	△DF≦0.5%(1KHZ)		
		絕緣阻抗 Insulation Resistance	IR: ≧50%of rated value		
15	穩態濕熱試驗 Damp heat , Steady state	外觀 Appearance	無明顯異常 No abnormality on appearance 印字可辨識 Marking to be legible	Humidity: 90~95% RH Temperature: +40 ±2°C Duration:504 ± 1hrs Measure after exposing at normal state for 1.5±0.5hrs.	IEC 60384-16 4.11
		耐電壓 Withstand Voltage	依項目3 Comply with item 3		
		絕緣阻抗 Insulation Resistance	50% of minimum specified value		
		靜電容量變化率 Capacitance Change	△C/C≦±5% Within ±5%		
		散逸因數變化量 Dissipation Factor Change	△DF≦0.1%max at 1KHz(20°C)		

TYPE ：MCB SPECIFICATION	ELECTRICAL CHARACTERISTICS

No	項 目 Item		性 能 Performance	條 件 Test Conditions	參考標准 Reference Standard
16	高溫負荷 Endurance Test	外 觀 Appearance	無 明 顯 異 常 No abnormality on appearance 印 字 可 辨 識 Marking to be legible	Temperature: +85 ±2°C Applied Voltage 125% x V_{RDC} Duration:1,000 +48/-0 hrs through series resistor of (0.022/CR)Ω to the Capacitor Measure after exposing at normal state for 4 hrs.	IEC 60384-16 4.12
		耐 電 壓 Withstand Voltage	依 項 目 3 Comply with item 3		
		絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value		
		靜電容量變化率 Capacitance Change	△C/C≦±5% Within ±5%		
		散逸因數變化量 Dissipation Factor Change	△DF≦0.2%max at 1KHz(20°C)		
17	高濕/負荷 試驗 Humidity Bias Test	耐 電 壓 Withstand Voltage	依 項 目 3 Comply with item 3	Humidity:90~95%RH Temperature:40±2℃ Applied Voltage100%×V_{RDC} Duration:1000±24hrs Through series resistor of 20~1000Ω/V to the Capacitor Measure after exposing at Normal state for 4 hrs	AEC-Q200
		絕 緣 阻 抗 Insulation Resistance	50% of minimum specified value		
		靜電容量變化率 Capacitance Change	△C/C≦±10% Within ±10%		
		散逸因數變化量 Dissipation Factor Change	△DF≦0.5%max at 1KHz(20°C)		

電容儲存條件:

溫度: +5 ~ +35℃

濕度: ≦ 75% RH

電容儲存時間:

依周期計算有效期: 兩年. (超出兩年產品電氣特性需重新選別及檢查產品外觀)

STRONG COMPONENTS CO.,LTD