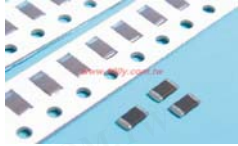


# CAPACITORS

## 1210 SMD, Multilayer Ceramic Chip Capacitors



### Characteristics

Temperature characteristic/  
coefficient (TC)

Insulation resistance (1R)

### Test conditions

With respect to 20°C within operation  
temperature range

At ur (rated voltage) for 1 minute

### Requirement

+22% TO -82%

$R_{ins} > 10G\Omega$  or  $R_{ins} \times C \geq 100s$   
whichever is less

Part No.	Product No.	Manufacturer	Description	Capacitance	Tolerance(±)	Voltage DCV	Dielectric
22607	CC1210ZKY5V7BB106	YAGEO	1210 Multilayer Ceramic Capacitor	10uF	-20+80%	16	Y5V
28017	CC1210ZKY5V7BB106	YAGEO	1210 Multilayer Ceramic Capacitor	10uF	-20+80%	16	Y5V
28018	CC1210ZKY5V8BB106	YAGEO	1210 Multilayer Ceramic Capacitor	10uF	-20+80%	25V	Y5V

## Ceramic Capacitors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

## High Volt. Ceramic Disc Capacitors



### FEATURES

- Linear temperature coefficient of capacitance
- High stability of capacitance
- Low loss at wide range of frequency

### SPECIFICATION

- Operating: -25°C to +85°C
- Temperature range: DC 50V, 500V
- Test voltage: 3 times of the rated voltage
- Capacitance: within the tolerance at 1MHz  
1±0.2Urms. 25°C

Part No.	Product No.	Manufacturer	Description	Capacitance	Voltage DCV	Lead Pitch (mm)	Tolerance(±)	Dielectric
41079	0402YG104ZAT2A	AVX	AVX_High Voltage MLC Capacitor	0.1uF	16	4.32mm	80±20%	COG
24910	101-15KV		High Volt. Ceramic Disc Capacitor	101pF	15KV	7*25	+/-10%	Y5E
6385	101-1KV		High Volt. Ceramic Disc Capacitor	100pF	1000Vdc	5	+/-10%	Y5P
6389	102-1KV		High Volt. Ceramic Disc Capacitor	0.001uF	1KV	5	+/-10%	Y5E
6386	221-1KV		High Volt. Ceramic Disc Capacitor	220pF	1KV	5	+/-10%	Y5E
6390	222-1KV		High Volt. Ceramic Disc Capacitor	0.0022uF	1KV	5	+/-10%	Y5P
20491	2Y5P222K102K56	SEC	High Volt. Ceramic Disc Capacitor	2200pF	1KV	5mm	+/-10%	Y5P
6387	331-1KV		High Volt. Ceramic Disc Capacitor	330pF	1KV	5	+/-10%	Y5E
6391	332-1KV		High Volt. Ceramic Disc Capacitor	0.0033uF	1KV	5	+/-10%	Y5E
24354	471-12KV	LIKET	High Volt. Ceramic Disc Capacitor	470pF	12KV	5*25	+/-10%	Y5P
6388	471-1KV		High Volt. Ceramic Disc Capacitor	470pF	1KV	5	+/-10%	Y5E
6392	472-1KV		High Volt. Ceramic Disc Capacitor	0.0047uF	1KV	5	+/-10%	Y5E
11340	CC102M2KVZUAB		High Volt. Ceramic Capacitor	0.001uF	2KV	5mm	+/-20%	Z5U
6393	CC103K1KVYEAB		High Volt. Ceramic Disc Capacitor	0.01uF	1KV	5	+80-20%	Y5E
11339	CC104Z1KVZVEB		High Volt. Ceramic Capacitor	0.1uF	1KV	10mm	+80-20%	Z5V
11337	CC223M1KVZUEB		High Volt. Ceramic Capacitor	0.022uF	1KV	10mm	+/-20%	Z5U
11338	CC333M1KVZUEB		High Volt. Ceramic Capacitor	0.033uF	1KV	10mm	+/-20%	Z5U
11336	CC473Z1KVZVEB		High Volt. Ceramic Capacitor	0.047uF	1KV	10mm	+80-20%	Z5V
41198	EE103M3D9L1B		High Voltage MLC Capacitor	10,000PF	2KV	10mm	+/-20%	Y5U



Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

### FEATURES

- Capacitance has non linear temperature coefficient
- Large capacitance in small size
- Epoxy coating for 2KV and 3KV parts
- Wide range of general purpose applications

Part No.	Product No.	Description	Capacitance	Voltage DCV	Lead Pitch (mm)	Tolerance(±)	Dielectric
20183	EM28152MBA	HI-VOLTAGE 1KV~3KV Type	1500pF)	2KV	5mm	+22-56%	Z5U
20182	EM2D103MBA	HI-VOLTAGE 1KV~3KV Type	0.01uF(10000pF)	2KV	5mm	+22-56%	Z5U



- Capacitance range: 10pF to 15uF (+25°C, 1.0±0.2Vrms for ≤100pF use 1MHz)
- Capacitance tolerances: ±5%, ±10%, ±20%
- Operating temperature range: -55°C to +125°C
- Temperature characteristic: 0±30ppm/°C
- Voltage rating: 1000VDC thru 5000VDC (+125°C)
- Dielectric strength: 120% rated voltage, 5 seconds
- Life test: 100% rated and +125°C



Part No.	Product No.	Manufacturer	Description	Capacitance	Voltage DCV	Lead Pitch (mm)	Tolerance(±)	Dielectric
30049	SV01GC102MAA	AVX	AVX_High Voltage MLC Capacitor	1000pF	2000V	4.32mm	±20%	COG



T E L : Taiwan: 886-3-5753170  
F A X : Taiwan: 886-3-5753172  
E-mail : Taiwan: [us\\_sale@100y.com.tw](mailto:us_sale@100y.com.tw)

Shenzhen: 86-755-83298787  
Shenzhen: 86-755-83640655  
Shenzhen: 100y@163.com

Shanghai: 86-21-54151736  
Shanghai: 86-21-64605107  
Shanghai: 100y-1@163.com