

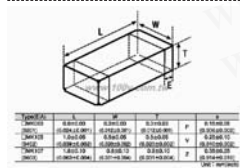


CAPACITORS

0402 SMD, Multilayer Ceramic Chip Capacitors

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Capacitance	Voltage DCV	Dielectric	Tolerance(±)
18538	CC0402JRNPO9BN220	YAGEO	0402 SMD Capacitor	22pF	50V	NPO	+/-5%
18540	CC0402JRNPO9BN270	YAGEO	0402 SMD Capacitor	27pF	50V	NPO	+/-5%
18542	CC0402JRNPO9BN300	YAGEO	0402 SMD Capacitor	30pF	50V	NPO	+/-5%
18544	CC0402JRNPO9BN330	YAGEO	0402 SMD Capacitor	33pF	50V	NPO	+/-5%
22694	CC0402JRNPO9BN390	YAGEO	0402 SMD 39pF/50V Capacitor	39pF	50V	NPO	+/-5%
18546	CC0402JRNPO9BN470	YAGEO	0402 SMD Capacitor	47pF	50V	NPO	+/-5%
1 8548	CC0402JRNPO9BN560	YAGEO	0402 SMD Capacitor	56pF	50V	NPO	+/-5%
1 8550	CC0402JRNPO9BN680	YAGEO	0402 SMD Capacitor	68pF	50 V	NPO	+/-5%
3 2537	CC0402KRX5R5BB105	YAGEO	0402 SMD Capacitor	1µF	6.3V	X5R	±10%
25842	CC0402KRX7R7BB104	YAGEO	0402 SMD Capacitor	0.1µF(100nF)	16V	X7R	±10%
18575	CC0402KRX7R8BB562	YAGEO	0402 SMD 5.6nF /25V Capacitor	5600pF	25V	X7R	+/-10%
14715	CC0402KRX7R9BB102	YAGEO	0402 SMD Capacitor	0.001µF	25V	X7R	+/-10%
20500	CC0402KRX7R9BB102	YAGEO	0402 SMD Capacitor	0.001µF(=1NF=1000P)	50V	X7R	+/-10%
18554	CC0402KRX7R9BB121	YAGEO	0402 SMD Capacitor	120pF	50V	X7R	+/-10%
18556	CC0402KRX7R9BB151	YAGEO	0402 SMD Capacitor	150pF	50V	X7R	+/-10%
18558	CC0402KRX7R9BB221	YAGEO	0402 SMD Capacitor	220Pf	50V	X7R	+/-10%
18472	CC0402KRX7R9BB222	YAGEO	2.2nF/50V 0402 SMD Capacitor	2.2nF	50V	X7R	+/-10%
18560	CC0402KRX7R9BB271	YAGEO	0402 SMD Capacitor	270pF	50V	X7R	+/-10%
18474	CC0402KRX7R9BB272	YAGEO	2.7nF/50V 0402 SMD Capacitor	2.7nF	50V	X7R	±10%
18469	CC0402KRX7R9BB331	YAGEO	330pF/50V 0402 SMD Capacitor	330pF	50V	X7R	+/-10%
18476	CC0402KRX7R9BB332	YAGEO	3.3nF/50V 0402 SMD Capacitor	3.3nF	50V	X7R	+/-10%
18565	CC0402KRX7R9BB391	YAGEO	0402 SMD 390pF/50V Capacitor	390pF	50V	X7R	+/-10%
18478	CC0402KRX7R9BB470	YAGEO	4.7nF/50V 0402 SMD Capacitor	4.7nF	50V	X7R	+/-10%
18567	CC0402KRX7R9BB471	YAGEO	0402 SMD 470pF/50V Capacitor	470pF	50V	X7R	+/-10%
18569	CC0402KRX7R9BB561	YAGEO	0402 SMD 560pF/50V Capacitor	560pF	50V	X7R	+/-10 %
22695	CC0402KRX7R9BB681	YAGEO	0402 SMD 680pF/50V Capacitor	680pF	50V	X7R	+/-1 0%
20556	CC0402MRY5V7BB103	YAGEO	10nF/16V 0402 SMD Capacitor	10nF	16V	Y5V	+/-20%
22693	CC0402ZRY5V5BB105	YAGEO	1µF/6.3V 0402 SMD Capacitor	1µF	6.3V	Y5V	-20~+8 0%
39701	CC0402ZRY5V6BB105	YAGEO	0402 SMD 220nF/10V Capacitor	1µF	10V	Y5V	-20%+80%
18573	CC0402ZRY5V6BB224	YAGEO	0402 SMD 220nF/10V Capacitor	220nF	10V	Y5V	-20%+80%
18480	CC0402ZRY5V7BB103	YAGEO	10nF/16V 0402 SMD Capacitor	10nF	16V	Y5V	-20%+80%
18571	CC0402ZRY5V7BB104	YAGEO	0402 SMD 100nF/16V Capacitor	100nF	16V	Y5V	-20%+80%
18482	CC0402ZRY5V7BB223	YAGEO	22nF/16V 0402 SMD Capacitor	22nF	16V	Y5V	-20%+80%
18485	CC0402ZRY5V7BB273	YAGEO	27nF/16V 0402 SMD Capacitor	27nF	16V	Y5V	-20%+80%
18488	CC0402ZRY5V7BB333	YAGEO	33nF/16V 0402 SMD Capacitor	33nF	16V	Y5V	-20%+80%
18490	CC0402ZRY5V7BB473	YAGEO	47nF/16V 0402 SMD Capacitor	47nF	16V	Y5V	-20%+80%



FEATURES

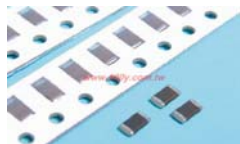
- Improve higher mounting densities
- Multilayer block structure provides higher reliability
- A wider range of capacitance values available in standard case size

APPLICATION

- General electronic equipment
- Communication equipment (portable telephones, PHS other wireless applications, etc)

Part No.	Product No.	Description	Capacitance	Voltage DCV	Dielectric	Tolerance(±)
33217	UMK105BJ102KV-F	0402 SMD Capacitor	0.001µF	50V	X7R	+/-10%

1210 SMD, Multilayer Ceramic Chip Capacitors



Testing Items

Capacitance:

Dielectric strength

Temperature coefficient

Test condition:

≤22µF 1. 0±0. 2Vrms. 1KHz±10%
 >22µF 0. 5±0. 1Vrms. 120Hz±10Hz, 25°C

To apply voltage (<50V):250% of rated voltage for 1~5sec
 Charge & discharge current less than 50mA

With no electrical load -25~85°C at 20°C

Requirements:

shall not exceed the limits given in the detailed spec

No evidence of damage or flash over during test

With+30%/ -80%

Part No.	Product No.	Manufacturer	Description	Capacitance	Tolerance(±)	Voltage DCV	Dielectric
21786	1210F106Z250BT	WALSIN	1210 Multilayer Ceramic Capacitor	10µF	-20+80%	25	Y5V
32657	1210F226Z100CT	WALSIN	1210 Multilayer Ceramic Capacitor	22µF	-20+80%	10V	Y5V
28990	1210F226Z160CP	WALSIN	1210 Multilayer Ceramic Capacitor	22µF	-20+80%	16V	Y5V

