

MULTILAYER CERAMIC CAPACITORS

MID VOLTAGE CMC 1608 (0603) SERIES

Rated Voltage: 100V

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 1608CG 2A100	*	10	D	0.8±0.10
CMC 1608CG 2A120	*	12	J, K	0.8±0.10
CMC 1608CG 2A150	*	15	J, K	0.8±0.10
CMC 1608CG 2A180	*	18	J, K	0.8±0.10
CMC 1608CG 2A220	*	22	J, K	0.8±0.10
CMC 1608CG 2A270	*	27	J, K	0.8±0.10
CMC 1608CG 2A330	*	33	J, K	0.8±0.10
CMC 1608CG 2A390	*	39	J, K	0.8±0.10
CMC 1608CG 2A470	*	47	J, K	0.8±0.10
CMC 1608CG 2A560	*	56	J, K	0.8±0.10
CMC 1608CG 2A680	*	68	J, K	0.8±0.10
CMC 1608CG 2A820	*	82	J, K	0.8±0.10
CMC 1608CG 2A101	*	100	J, K	0.8±0.10
CMC 1608CG 2A121	*	120	J, K	0.8±0.10
CMC 1608CG 2A151	*	150	J, K	0.8±0.10
CMC 1608CG 2A181	*	180	J, K	0.8±0.10
CMC 1608CG 2A221	*	220	J, K	0.8±0.10
CMC 1608CG 2A271	*	270	J, K	0.8±0.10
CMC 1608CG 2A331	*	330	J, K	0.8±0.10
CMC 1608CG 2A391	*	390	J, K	0.8±0.10
CMC 1608CG 2A471	*	470	J, K	0.8±0.10
CMC 1608CG 2A561	*	560	J, K	0.8±0.10
CMC 1608CG 2A681	*	680	J, K	0.8±0.10
CMC 1608CG 2A102	*	1000	J, K	0.8±0.10

Rated Voltage: 250V

CMC 1608CG 2E100	*	10	D	0.8±0.10
CMC 1608CG 2E120	*	12	J, K	0.8±0.10
CMC 1608CG 2E150	*	15	J, K	0.8±0.10
CMC 1608CG 2E180	*	18	J, K	0.8±0.10
CMC 1608CG 2E220	*	22	J, K	0.8±0.10
CMC 1608CG 2E270	*	27	J, K	0.8±0.10
CMC 1608CG 2E330	*	33	J, K	0.8±0.10
CMC 1608CG 2E390	*	39	J, K	0.8±0.10
CMC 1608CG 2E470	*	47	J, K	0.8±0.10
CMC 1608CG 2E560	*	56	J, K	0.8±0.10
CMC 1608CG 2E680	*	68	J, K	0.8±0.10
CMC 1608CG 2E820	*	82	J, K	0.8±0.10
CMC 1608CG 2E101	*	100	J, K	0.8±0.10
CMC 1608CG 2E121	*	120	J, K	0.8±0.10
CMC 1608CG 2E151	*	150	J, K	0.8±0.10
CMC 1608CG 2E181	*	180	J, K	0.8±0.10
CMC 1608CG 2E221	*	220	J, K	0.8±0.10
CMC 1608CG 2E271	*	270	J, K	0.8±0.10
CMC 1608CG 2E331	*	330	J, K	0.8±0.10
CMC 1608CG 2E391	*	390	J, K	0.8±0.10
CMC 1608CG 2E471	*	470	J, K	0.8±0.10

MULTILAYER CERAMIC CAPACITORS

MID VOLTAGE CMC 2012 (0805) SERIES

Rated Voltage: 100V

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 2012CG 2A102	*	1000	J, K	1.2±0.15
CMC 2012CG 2A122	*	1200	J, K	1.2±0.15
CMC 2012CG 2A152	*	1500	J, K	1.2±0.15
CMC 2012CG 2A182	*	1800	J, K	1.2±0.15
CMC 2012CG 2A222	*	2200	J, K	1.2±0.15

Rated Voltage: 250V

CMC 2012CG 2E100	*	10	D	0.6±0.10
CMC 2012CG 2E120	*	12	J, K	0.6±0.10
CMC 2012CG 2E150	*	15	J, K	0.6±0.10
CMC 2012CG 2E180	*	18	J, K	0.8±0.10
CMC 2012CG 2E220	*	22	J, K	0.8±0.10
CMC 2012CG 2E270	*	27	J, K	0.8±0.10
CMC 2012CG 2E330	*	33	J, K	0.8±0.10
CMC 2012CG 2E390	*	39	J, K	0.8±0.10
CMC 2012CG 2E470	*	47	J, K	0.8±0.10
CMC 2012CG 2E560	*	56	J, K	0.8±0.10
CMC 2012CG 2E680	*	68	J, K	0.8±0.10
CMC 2012CG 2E820	*	82	J, K	0.8±0.10
CMC 2012CG 2E101	*	100	J, K	0.8±0.10
CMC 2012CG 2E121	*	120	J, K	0.8±0.10
CMC 2012CG 2E151	*	150	J, K	0.8±0.10
CMC 2012CG 2E181	*	180	J, K	0.8±0.10
CMC 2012CG 2E221	*	220	J, K	0.8±0.10
CMC 2012CG 2E271	*	270	J, K	0.8±0.10
CMC 2012CG 2E331	*	330	J, K	0.8±0.10
CMC 2012CG 2E391	*	390	J, K	0.8±0.10
CMC 2012CG 2E471	*	470	J, K	1.0±0.15
CMC 2012CG 2E561	*	560	J, K	1.0±0.15
CMC 2012CG 2E681	*	680	J, K	1.0±0.15
CMC 2012CG 2E821	*	820	J, K	1.2±0.15
CMC 2012CG 2E102	*	1000	J, K	1.2±0.15

MULTILAYER CERAMIC CAPACITORS

MID VOLTAGE CMC 2012 (0805) SERIES

Rated Voltage: 500V

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 2012CG 2H100	*	10	D	0.6±0.10
CMC 2012CG 2H120	*	12	J, K	0.6±0.10
CMC 2012CG 2H150	*	15	J, K	0.6±0.10
CMC 2012CG 2H180	*	18	J, K	0.8±0.10
CMC 2012CG 2H220	*	22	J, K	0.8±0.10
CMC 2012CG 2H270	*	27	J, K	0.8±0.10
CMC 2012CG 2H330	*	33	J, K	0.8±0.10
CMC 2012CG 2H390	*	39	J, K	0.8±0.10
CMC 2012CG 2H470	*	47	J, K	0.8±0.10
CMC 2012CG 2H560	*	56	J, K	0.8±0.10
CMC 2012CG 2H680	*	68	J, K	0.8±0.10
CMC 2012CG 2H820	*	82	J, K	0.8±0.10
CMC 2012CG 2H101	*	100	J, K	0.8±0.10
CMC 2012CG 2H121	*	120	J, K	1.0±0.15
CMC 2012CG 2H151	*	150	J, K	1.0±0.15
CMC 2012CG 2H181	*	180	J, K	1.2±0.15
CMC 2012CG 2H221	*	220	J, K	1.2±0.15
CMC 2012CG 2H271	*	270	J, K	1.2±0.15
CMC 2012CG 2H331	*	330	J, K	1.2±0.15
CMC 2012CG 2H391	*	390	J, K	1.2±0.15
CMC 2012CG 2H471	*	470	J, K	1.2±0.15

Rated Voltage: 1KV

CMC 1608CG 3A100	*	10	D	0.6±0.10
CMC 1608CG 3A120	*	12	J, K	0.6±0.10
CMC 1608CG 3A150	*	15	J, K	0.6±0.10
CMC 1608CG 3A180	*	18	J, K	0.8±0.10
CMC 1608CG 3A220	*	22	J, K	0.8±0.10
CMC 1608CG 3A270	*	27	J, K	0.8±0.10
CMC 1608CG 3A330	*	33	J, K	0.8±0.10
CMC 1608CG 3A390	*	39	J, K	0.8±0.10
CMC 1608CG 3A470	*	47	J, K	0.8±0.10
CMC 1608CG 3A560	*	56	J, K	0.8±0.10
CMC 1608CG 3A680	*	68	J, K	0.8±0.10
CMC 1608CG 3A820	*	82	J, K	0.8±0.10
CMC 1608CG 3A101	*	100	J, K	0.8±0.10
CMC 1608CG 3A121	*	120	J, K	1.0±0.15
CMC 1608CG 3A151	*	150	J, K	1.0±0.15
CMC 1608CG 3A181	*	180	J, K	1.2±0.15
CMC 1608CG 3A221	*	220	J, K	1.2±0.15

MULTILAYER CERAMIC CAPACITORS

MID VOLTAGE CMC 3216 (1206) SERIES

Rated Voltage: 100V

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 3216CG 2A102	*	1000	J, K	0.8±0.10
CMC 3216CG 2A222	*	2200	J, K	1.0±0.15
CMC 3216CG 2A272	*	2700	J, K	1.2±0.15
CMC 3216CG 2A332	*	3300	J, K	1.2±0.15
CMC 3216CG 2A392	*	3900	J, K	1.2±0.15
CMC 3216CG 2A472	*	4700	J, K	1.6±0.20

Rated Voltage: 250V

CMC 3216CG 2E222	*	2200	J, K	1.0±0.15
CMC 3216CG 2E272	*	2700	J, K	1.2±0.15
CMC 3216CG 2E332	*	3300	J, K	1.6±0.20
CMC 3216CG 2E392	*	3900	J, K	1.6±0.20
CMC 3216CG 2E472	*	4700	J, K	1.6±0.20

Rated Voltage: 500V

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 3216CG 2H101	*	100	J, K	0.8±0.10
CMC 3216CG 2H121	*	120	J, K	0.8±0.10
CMC 3216CG 2H151	*	150	J, K	0.8±0.10
CMC 3216CG 2H181	*	180	J, K	0.8±0.10
CMC 3216CG 2H221	*	220	J, K	0.8±0.10
CMC 3216CG 2H2471	*	270	J, K	0.8±0.10
CMC 3216CG 2H331	*	330	J, K	0.8±0.10
CMC 3216CG 2H391	*	390	J, K	0.8±0.10
CMC 3216CG 2H471	*	470	J, K	0.8±0.10
CMC 3216CG 2H561	*	560	J, K	1.0±0.15
CMC 3216CG 2H681	*	680	J, K	1.2±0.15
CMC 3216CG 2H821	*	820	J, K	0.8±0.1
CMC 3216CG 2H102	*	1000	J, K	1.6±0.20
CMC 3216CG 2H122	*	1200	J, K	1.6±0.20
CMC 3216CG 2H152	*	1500	J, K	1.6±0.20
CMC 3216CG 2H182	*	1800	J, K	1.6±0.20
CMC 3216CG 2H222	*	2200	J, K	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

HIGH VOLTAGE CMC 3216 (1206) SERIES

Rated Voltage: 1KV

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 3216CG 3A100	*	10	D	0.8±0.10
CMC 3216CG 3A120	*	12	J, K	0.8±0.10
CMC 3216CG 3A150	*	15	J, K	0.8±0.10
CMC 3216CG 3A180	*	18	J, K	0.8±0.10
CMC 3216CG 3A220	*	22	J, K	0.8±0.10
CMC 3216CG 3A270	*	27	J, K	0.8±0.10
CMC 3216CG 3A330	*	33	J, K	0.8±0.10
CMC 3216CG 3A390	*	39	J, K	0.8±0.10
CMC 3216CG 3A470	*	47	J, K	0.8±0.10
CMC 3216CG 3A560	*	56	J, K	0.8±0.10
CMC 3216CG 3A680	*	68	J, K	0.8±0.10
CMC 3216CG 3A820	*	82	J, K	0.8±0.10
CMC 3216CG 3A101	*	100	J, K	0.8±0.10
CMC 3216CG 3A121	*	120	J, K	0.8±0.10
CMC 3216CG 3A151	*	150	J, K	0.8±0.10
CMC 3216CG 3A181	*	180	J, K	0.8±0.10
CMC 3216CG 3A221	*	220	J, K	0.8±0.10
CMC 3216CG 3A271	*	270	J, K	0.8±0.10
CMC 3216CG 3A331	*	330	J, K	0.8±0.10
CMC 3216CG 3A391	*	390	J, K	0.8±0.10
CMC 3216CG 3A471	*	470	J, K	0.8±0.10
CMC 3216CG 3A561	*	560	J, K	0.8±0.10
CMC 3216CG 3A681	*	680	J, K	1.0±0.15
CMC 3216CG 3A821	*	820	J, K	1.2±0.15
CMC 3216CG 3A102	*	1000	J, K	1.6±0.20

Rated Voltage: 2KV

CMC 3216CG 3D100	*	10	D	1.2±0.15
CMC 3216CG 3D120	*	12	J, K	1.2±0.15
CMC 3216CG 3D150	*	15	J, K	1.2±0.15
CMC 3216CG 3D180	*	18	J, K	1.2±0.15
CMC 3216CG 3D220	*	22	J, K	1.2±0.15
CMC 3216CG 3D270	*	27	J, K	1.2±0.15
CMC 3216CG 3D330	*	33	J, K	1.2±0.15
CMC 3216CG 3D390	*	39	J, K	1.2±0.15
CMC 3216CG 3D470	*	47	J, K	1.2±0.15
CMC 3216CG 3D560	*	56	J, K	1.2±0.15
CMC 3216CG 3D680	*	68	J, K	1.2±0.15
CMC 3216CG 3D820	*	82	J, K	1.2±0.15
CMC 3216CG 3D101	*	100	J, K	1.2±0.15
CMC 3216CG 3D121	*	120	J, K	1.2±0.15
CMC 3216CG 3D151	*	150	J, K	1.2±0.15
CMC 3216CG 3D181	*	180	J, K	1.6±0.20
CMC 3216CG 3D221	*	220	J, K	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

HIGH VOLTAGE CMC 4520 (1808) SERIES

Rated Voltage: 2KV

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 4520CG 3D101	*	100	J, K	1.2±0.15
CMC 4520CG 3D121	*	120	J, K	1.2±0.15
CMC 4520CG 3D151	*	150	J, K	1.2±0.15
CMC 4520CG 3D181	*	180	J, K	1.6±0.20
CMC 4520CG 3D221	*	220	J, K	1.6±0.20

Rated Voltage: 3KV

CMC 4520CG 3F2R0	*	2.0	C	1.2±0.15
CMC 4520 CG 3F3R6	*	3.6	C	1.2±0.15
CMC 4520 CG 3F5R0	*	5.0	C	1.2±0.15
CMC 4520CG 3F5R6	*	5.6	C	1.2±0.15
CMC 4520 CG 3F6R0	*	6.0	D	1.2±0.15
CMC 4520CG 3F6R8	*	6.8	D	1.2±0.15
CMC 4520CG 3F100	*	10	J, K	1.2±0.15
CMC 4520CG 3F120	*	12	J, K	1.2±0.15
CMC 4520CG 3F150	*	15	J, K	1.2±0.15
CMC 4520CG 3F180	*	18	J, K	1.2±0.15
CMC 4520CG 3F220	*	22	J, K	1.2±0.15
CMC 4520CG 3F270	*	27	J, K	1.2±0.15
CMC 4520CG 3F330	*	33	J, K	1.2±0.15
CMC 4520CG 3F390	*	39	J, K	1.2±0.15
CMC 4520CG 3F470	*	47	J, K	1.2±0.15
CMC 4520CG 3F560	*	56	J, K	1.2±0.15
CMC 4520CG 3F680	*	68	J, K	1.2±0.15
CMC 4520CG 3F820	*	82	J, K	1.2±0.15
CMC 4520CG 3F101	*	100	J, K	1.2±0.15
CMC 4520CG 3F121	*	120	J, K	1.2±0.15
CMC 4520CG 3F151	*	150	J, K	1.2±0.15

MULTILAYER CERAMIC CAPACITORS

MID VOLTAGE CMC 4532 (1812) SERIES

Rated Voltage: 100V

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 4532CG 2A102	*	1000	J, K	1.2±0.15
CMC 4532CG 2A122	*	1200	J, K	1.2±0.15
CMC 4532CG 2A152	*	1500	J, K	1.2±0.15
CMC 4532CG 2A182	*	1800	J, K	1.2±0.15
CMC 4532CG 2A222	*	2200	J, K	1.2±0.15
CMC 4532CG 2A272	*	2700	J, K	1.2±0.15
CMC 4532CG 2A332	*	3300	J, K	1.2±0.15
CMC 4532CG 2A392	*	3900	J, K	1.2±0.15
CMC 4532CG 2A472	*	4700	J, K	1.2±0.15
CMC 4532CG 2A562	*	5600	J, K	1.2±0.15
CMC 4532CG 2A682	*	6800	J, K	1.2±0.15
CMC 4532CG 2A822	*	8200	J, K	1.2±0.15
CMC 4532CG 2A103	*	10000	J, K	1.6±0.20
CMC 4532CG 2A123	*	12000	J, K	1.6±0.20

Rated Voltage: 250V

CMC 4532CG 2E102	*	1000	J, K	1.2±0.15
CMC 4532CG 2E122	*	1200	J, K	1.2±0.15
CMC 4532CG 2E152	*	1500	J, K	1.2±0.15
CMC 4532CG 2E182	*	1800	J, K	1.2±0.15
CMC 4532CG 2E222	*	2200	J, K	1.2±0.15
CMC 4532CG 2E272	*	2700	J, K	1.2±0.15
CMC 4532CG 2E332	*	3300	J, K	1.2±0.15
CMC 4532CG 2E392	*	3900	J, K	1.2±0.15
CMC 4532CG 2E472	*	4700	J, K	1.2±0.15
CMC 4532CG 2E562	*	5600	J, K	1.2±0.15
CMC 4532CG 2E682	*	6800	J, K	1.2±0.15
CMC 4532CG 2E822	*	8200	J, K	1.2±0.15
CMC 4532CG 2E103	*	10000	J, K	1.6±0.20

Rated Voltage: 500V

CMC 4532CG 2H102	*	1000	J, K	1.2±0.15
CMC 4532CG 2H122	*	1200	J, K	1.2±0.15
CMC 4532CG 2H152	*	1500	J, K	1.2±0.15
CMC 4532CG 2H182	*	1800	J, K	1.2±0.15
CMC 4532CG 2H222	*	2200	J, K	1.2±0.15
CMC 4532CG 2H272	*	2700	J, K	1.2±0.15
CMC 4532CG 2H332	*	3300	J, K	1.6±0.15
CMC 4532CG 2H392	*	3900	J, K	1.6±0.15
CMC 4532CG 2H472	*	4700	J, K	1.6±0.15

MULTILAYER CERAMIC CAPACITORS

HIGH VOLTAGE CMC 4532 (1812) SERIES

Rated Voltage: 1KV

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMC 4532CG 3A101	*	100	J, K	1.2±0.15
CMC 4532CG 3A121	*	120	J, K	1.2±0.15
CMC 4532CG 3A151	*	150	J, K	1.2±0.15
CMC 4532CG 3A181	*	180	J, K	1.2±0.15
CMC 4532CG 3A221	*	220	J, K	1.2±0.15
CMC 4532CG 3A271	*	270	J, K	1.2±0.15
CMC 4532CG 3A331	*	330	J, K	1.2±0.15
CMC 4532CG 3A391	*	390	J, K	1.2±0.15
CMC 4532CG 3A471	*	470	J, K	1.2±0.15
CMC 4532CG 3A561	*	560	J, K	1.2±0.15
CMC 4532CG 3A681	*	680	J, K	1.2±0.15
CMC 4532CG 3A821	*	820	J, K	1.2±0.15
CMC 4532CG 3A102	*	1000	J, K	1.2±0.15
CMC 4532CG 3A122	*	1200	J, K	1.2±0.15
CMC 4532CG 3A152	*	1500	J, K	1.2±0.15
CMC 4532CG 3A182	*	1800	J, K	1.2±0.15
CMC 4532CG 3A222	*	2200	J, K	1.2±0.15
CMC 4532CG 3A272	*	2700	J, K	1.2±0.15
CMC 4532CG 3A332	*	3300	J, K	1.6±0.20
CMC 4532CG 3A392	*	3900	J, K	1.6±0.20
CMC 4532CG 3A472	*	4700	J, K	2.0±0.20

Rated Voltage: 2KV

CMC 4532CG 3D101	*	100	J, K	1.2±0.15
CMC 4532CG 3D121	*	120	J, K	1.2±0.15
CMC 4532CG 3D151	*	150	J, K	1.2±0.15
CMC 4532CG 3D181	*	180	J, K	1.2±0.15
CMC 4532CG 3D221	*	220	J, K	1.2±0.15
CMC 4532CG 3D271	*	270	J, K	1.2±0.15
CMC 4532CG 3D331	*	330	J, K	1.2±0.15
CMC 4532CG 3D391	*	390	J, K	1.2±0.15
CMC 4532CG 3D471	*	470	J, K	1.2±0.15
CMC 4532CG 3D561	*	560	J, K	1.2±0.15
CMC 4532CG 3D681	*	680	J, K	1.2±0.15
CMC 4532CG 3D821	*	820	J, K	1.2±0.15
CMC 4532CG 3D102	*	1000	J, K	1.2±0.15

Rated Voltage: 3KV

CMC 4532CG 3F101	*	100	J, K	1.2±0.15
CMC 4532CG 3F121	*	120	J, K	1.2±0.15
CMC 4532CG 3F151	*	150	J, K	1.2±0.15
CMC 4532CG 3F181	*	180	J, K	1.2±0.15
CMC 4532CG 3F221	*	220	J, K	1.2±0.15
CMC 4532CG 3F271	*	270	J, K	1.2±0.15
CMC 4532CG 3F331	*	330	J, K	1.2±0.15
CMC 4532CG 3F391	*	390	J, K	1.2±0.15
CMC 4532CG 3F471	*	470	J, K	1.2±0.15