

MULTILAYER CERAMIC CAPACITORS

**MID VOLTAGE CMK 1608 (0603) SERIES**

**Rated Voltage: 100V**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 1608XR 2A221	*	220	K, M	0.8±0.10
CMK 1608XR 2A271	*	270	K, M	0.8±0.10
CMK 1608XR 2A331	*	330	K, M	0.8±0.10
CMK 1608XR 2A391	*	390	K, M	0.8±0.10
CMK 1608XR 2A471	*	470	K, M	0.8±0.10
CMK 1608XR 2A561	*	560	K, M	0.8±0.10
CMK 1608XR 2A681	*	680	K, M	0.8±0.10
CMK 1608XR 2A821	*	820	K, M	0.8±0.10
CMK 1608XR 2A102	*	1000	K, M	0.8±0.10
CMK 1608XR 2A122	*	1200	K, M	0.8±0.10
CMK 1608XR 2A152	*	1500	K, M	0.8±0.10
CMK 1608XR 2A182	*	1800	K, M	0.8±0.10
CMK 1608XR 2A222	*	2200	K, M	0.8±0.10
CMK 1608XR 2A272	*	2700	K, M	0.8±0.10
CMK 1608XR 2A332	*	3300	K, M	0.8±0.10
CMK 1608XR 2A392	*	3900	K, M	0.8±0.10
CMK 1608XR 2A472	*	4700	K, M	0.8±0.10
CMK 1608XR 2A562	*	5600	K, M	0.8±0.10
CMK 1608XR 2A682	*	6800	K, M	0.8±0.10
CMK 1608XR 2A822	*	8200	K, M	0.8±0.10
CMK 1608XR 2A103	*	10000	K, M	0.8±0.10

**Rated Voltage: 250V**

CMK 1608XR 2E221	*	220	K, M	0.8±0.10
CMK 1608XR 2E271	*	270	K, M	0.8±0.10
CMK 1608XR 2E331	*	330	K, M	0.8±0.10
CMK 1608XR 2E391	*	390	K, M	0.8±0.10
CMK 1608XR 2E471	*	470	K, M	0.8±0.10
CMK 1608XR 2E561	*	560	K, M	0.8±0.10
CMK 1608XR 2E681	*	680	K, M	0.8±0.10
CMK 1608XR 2E820	*	820	K, M	0.8±0.10
CMK 1608XR 2E102	*	1000	K, M	0.8±0.10
CMK 1608XR 2E122	*	1200	K, M	0.8±0.10
CMK 1608XR 2E152	*	1500	K, M	0.8±0.10
CMK 1608XR 2E182	*	1800	K, M	0.8±0.10
CMK 1608XR 2E222	*	2200	K, M	0.8±0.10
CMK 1608XR 2E272	*	2700	K, M	0.8±0.10
CMK 1608XR 2E332	*	3300	K, M	0.8±0.10
CMK 1608XR 2E392	*	3900	K, M	0.8±0.10
CMK 1608XR 2E472	*	4700	K, M	0.8±0.10

MULTILAYER CERAMIC CAPACITORS

**MID VOLTAGE CMK 2012 (0805) SERIES**

**Rated Voltage: 100V**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 2012XR 2A221	*	220	K, M	0.6±0.10
CMK 2012XR 2A271	*	270	K, M	0.6±0.10
CMK 2012XR 2A331	*	330	K, M	0.8±0.10
CMK 2012XR 2A391	*	390	K, M	0.8±0.10
CMK 2012XR 2A471	*	470	K, M	0.8±0.10
CMK 2012XR 2A561	*	560	K, M	0.8±0.10
CMK 2012XR 2A681	*	680	K, M	0.8±0.10
CMK 2012XR 2A821	*	820	K, M	0.8±0.10
CMK 2012XR 2A102	*	1000	K, M	0.8±0.10
CMK 2012XR 2A122	*	1200	K, M	0.8±0.10
CMK 2012XR 2A152	*	1500	K, M	0.8±0.10
CMK 2012XR 2A182	*	1800	K, M	0.8±0.10
CMK 2012XR 2A222	*	2200	K, M	0.8±0.10
CMK 2012XR 2A272	*	2700	K, M	0.8±0.10
CMK 2012XR 2A332	*	3300	K, M	0.8±0.10
CMK 2012XR 2A392	*	3900	K, M	0.8±0.10
CMK 2012XR 2A472	*	4700	K, M	0.8±0.10
CMK 2012XR 2A562	*	5600	K, M	1.0±0.15
CMK 2012XR 2A682	*	6800	K, M	1.0±0.15
CMK 2012XR 2A822	*	8200	K, M	0.8±0.10
CMK 2012XR 2A103	*	10000	K, M	0.8±0.10
CMK 2012XR 2A123	*	12000	K, M	0.8±0.10
CMK 2012XR 2A153	*	15000	K, M	0.8±0.10
CMK 2012XR 2A183	*	18000	K, M	0.8±0.10
CMK 2012XR 2A223	*	22000	K, M	1.0±0.15
CMK 2012XR 2A273	*	27000	K, M	1.0±0.15
CMK 2012XR 2A333	*	33000	K, M	1.2±0.15
CMK 2012XR 2A473	*	47000	K, M	1.2±0.15

**Rated Voltage: 250V**

CMK 2012XR 2E221	*	220	K, M	0.6±0.10
CMK 2012XR 2E271	*	270	K, M	0.6±0.10
CMK 2012XR 2E331	*	330	K, M	0.8±0.10
CMK 2012XR 2E391	*	390	K, M	0.8±0.10
CMK 2012XR 2E471	*	470	K, M	0.8±0.10
CMK 2012XR 2E561	*	560	K, M	0.8±0.10
CMK 2012XR 2E681	*	680	K, M	0.8±0.10
CMK 2012XR 2E821	*	820	K, M	0.8±0.10
CMK 2012XR 2E102	*	1000	K, M	0.8±0.10
CMK 2012XR 2E122	*	1200	K, M	0.8±0.10
CMK 2012XR 2E152	*	1500	K, M	0.8±0.10
CMK 2012XR 2E182	*	1800	K, M	0.8±0.10
CMK 2012XR 2E222	*	2200	K, M	0.8±0.10
CMK 2012XR 2E272	*	2700	K, M	0.8±0.10
CMK 2012XR 2E332	*	3300	K, M	0.8±0.10

MULTILAYER CERAMIC CAPACITORS

**MID VOLTAGE CMK 2012 (0805) SERIES**

**Rated Voltage: 250V**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 2012XR 2E392	*	3900	K, M	0.8±0.10
CMK 2012XR 2E472	*	4700	K, M	0.8±0.10
CMK 2012XR 2E562	*	5600	K, M	0.8±0.10
CMK 2012XR 2E682	*	6800	K, M	0.8±0.10
CMK 2012XR 2E822	*	8200	K, M	0.8±0.10
CMK 2012XR 2E103	*	10000	K, M	0.8±0.10
CMK 2012XR 2E123	*	1200	K, M	0.8±0.10
CMK 2012XR 2E153	*	15000	K, M	0.8±0.10
CMK 2012XR 2E183	*	18000	K, M	0.8±0.10
CMK 2012XR 2E223	*	22000	K, M	1.0±0.15

**Rated Voltage: 500V**

CMK 2012CG 2H221	*	220	K, M	0.6±0.10
CMK 2012CG 2H271	*	270	K, M	0.6±0.10
CMK 2012CG 2H331	*	330	K, M	0.8±0.10
CMK 2012CG 2H391	*	390	K, M	0.8±0.10
CMK 2012CG 2H471	*	470	K, M	0.8±0.10
CMK 2012CG 2H561	*	560	K, M	0.8±0.10
CMK 2012CG 2H681	*	680	K, M	0.8±0.10
CMK 2012CG 2H821	*	820	K, M	0.8±0.10
CMK 2012CG 2H102	*	1000	K, M	0.8±0.10
CMK 2012CG 2H122	*	1200	K, M	0.8±0.10
CMK 2012CG 2H152	*	1500	K, M	1.0±0.15
CMK 2012CG 2H182	*	1800	K, M	1.0±0.15
CMK 2012CG 2H222	*	2200	K, M	1.2±0.15
CMK 2012CG 2H272	*	2700	K, M	1.2±0.15
CMK 2012CG 2H332	*	3300	K, M	1.2±0.15
CMK 2012CG 2H392	*	3900	K, M	1.2±0.15
CMK 2012CG 2H472	*	4700	K, M	1.2±0.15

**Rated Voltage: 1KV**

CMK 2012CG 3A221	*	220	K, M	0.8±0.10
CMK 2012CG 3A271	*	270	K, M	0.8±0.10
CMK 2012CG 3A331	*	330	K, M	0.8±0.10
CMK 2012CG 3A391	*	390	K, M	1.0±0.15
CMK 2012CG 3A471	*	470	K, M	1.0±0.15
CMK 2012CG 3A561	*	560	K, M	1.2±0.15
CMK 2012CG 3A681	*	680	K, M	1.2±0.15
CMK 2012CG 3A821	*	820	K, M	1.2±0.15
CMK 2012CG 3A102	*	1000	K, M	1.2±0.15
CMK 2012CG 3A122	*	1200	K, M	1.2±0.15
CMK 2012CG 3A152	*	1500	K, M	1.2±0.15

MULTILAYER CERAMIC CAPACITORS

**MID VOLTAGE CMK 3216 (1206) SERIES**

**Rated Voltage: 100V**

Part No.		Capacitance (PF)	Tolerance	Tickness (mm)
CMK 3216XR 2A333	*	33000	K,M	0.8±0.10
CMK 3216XR 2A473	*	47000	K,M	0.8±0.10
CMK 3216XR 2A563	*	56000	K,M	0.8±0.10
CMK 3216XR 2A683	*	68000	K,M	0.8±0.10
CMK 3216XR 2A823	*	82000	K,M	0.8±0.10
CMK 3216XR 2A104	*	100000	K,M	0.8±0.10

**Rated Voltage: 250V**

CMK 3216XR 2E103	*	10000	K,M	0.8±0.10
CMK 3216XR 2E123	*	12000	K,M	0.8±0.10
CMK 3216XR 2E153	*	15000	K,M	0.8±0.10
CMK 3216XR 2E183	*	18000	K,M	0.8±0.10
CMK 3216XR 2E223	*	22000	K,M	0.8±0.10
CMK 3216XR 2E333	*	33000	K,M	0.8±0.10
CMK 3216XR 2E393	*	39000	K,M	0.8±0.10
CMK 3216XR 2E473	*	47000	K,M	0.8±0.10

**Rated Voltage: 500V**

CMK 3216XR 2H221	*	220	K,M	0.8±0.10
CMK 3216XR 2H271	*	270	K,M	0.8±0.10
CMK 3216XR 2H331	*	330	K,M	0.8±0.10
CMK 3216XR 2H391	*	390	K,M	0.8±0.10
CMK 3216XR 2H471	*	470	K,M	0.8±0.10
CMK 3216XR 2H561	*	560	K,M	0.8±0.10
CMK 3216XR 2H681	*	680	K,M	0.8±0.10
CMK 3216XR 2H821	*	820	K,M	0.8±0.10
CMK 3216XR 2H102	*	1000	K,M	0.8±0.10
CMK 3216XR 2H122	*	1200	K,M	0.8±0.10
CMK 3216XR 2H152	*	1500	K,M	0.8±0.10
CMK 3216XR 2H182	*	1800	K,M	0.8±0.10
CMK 3216XR 2H222	*	2200	K,M	0.8±0.10
CMK 3216XR 2H272	*	2700	K,M	0.8±0.10
CMK 3216XR 2H332	*	3300	K,M	1.0±0.15
CMK 3216XR 2H392	*	3900	K,M	1.0±0.15
CMK 3216XR 2H472	*	4700	K,M	1.0±0.15
CMK 3216XR 2H562	*	5600	K,M	1.2±0.15
CMK 3216XR 2H682	*	6800	K,M	1.2±0.15
CMK 3216XR 2H822	*	8200	K,M	1.2±0.15
CMK 3216XR 2H103	*	10000	K,M	1.6±0.20
CMK 3216XR 2H123	*	12000	K,M	1.6±0.20
CMK 3216XR 2H153	*	15000	K,M	1.6±0.20
CMK 3216XR 2H183	*	18000	K,M	1.6±0.20
CMK 3216XR 2H223	*	22000	K,M	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

**HIGH VOLTAGE CMK 3216 (1206) SERIES**

**Rated Voltage: 1KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 3216XR 3A101	*	100	K,M	0.8±0.10
CMK 3216XR 3A221	*	220	K,M	0.8±0.10
CMK 3216XR 3A271	*	270	K,M	0.8±0.10
CMK 3216XR 3A331	*	330	K,M	0.8±0.10
CMK 3216XR 3A391	*	390	K,M	0.8±0.10
CMK 3216XR 3A471	*	470	K,M	0.8±0.10
CMK 3216XR 3A561	*	560	K,M	0.8±0.10
CMK 3216XR 3A681	*	680	K,M	0.8±0.10
CMK 3216XR 3A821	*	820	K,M	0.8±0.10
CMK 3216XR 3A102	*	1000	K,M	0.8±0.10
CMK 3216XR 3A122	*	1200	K,M	0.8±0.10
CMK 3216XR 3A152	*	1500	K,M	1.2±0.15
CMK 3216XR 3A182	*	1800	K,M	1.2±0.15
CMK 3216XR 3A222	*	2200	K,M	1.2±0.15
CMK 3216XR 3A272	*	2700	K,M	1.2±0.15
CMK 3216XR 3A332	*	3300	K,M	1.2±0.15
CMK 3216XR 3A392	*	3900	K,M	1.2±0.15
CMK 3216XR 3A472	*	4700	K,M	1.2±0.15
CMK 3216XR 3A562	*	5600	K,M	1.2±0.15
CMK 3216XR 3A682	*	6800	K,M	1.2±0.15
CMK 3216XR 3A822	*	8200	K,M	1.2±0.15
CMK 3216XR 3A103	*	10000	K,M	1.2±0.15

**Rated Voltage: 2KV**

CMK 3216XR 3D221	*	220	K,M	1.2±0.15
CMK 3216XR 3D271	*	270	K,M	1.2±0.15
CMK 3216XR 3D331	*	330	K,M	1.2±0.15
CMK 3216XR 3D391	*	390	K,M	1.2±0.15
CMK 3216XR 3D471	*	470	K,M	1.2±0.15
CMK 3216XR 3D561	*	560	K,M	1.2±0.15
CMK 3216XR 3D681	*	680	K,M	1.2±0.15
CMK 3216XR 3D821	*	820	K,M	1.2±0.15
CMK 3216XR 3D102	*	1000	K,M	1.2±0.15
CMK 3216XR 3D122	*	1200	K,M	1.2±0.15
CMK 3216XR 3D152	*	1500	K,M	1.2±0.15
CMK 3216XR 3D182	*	1800	K,M	1.6±0.20
CMK 3216XR 3D222	*	2200	K,M	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

**MID VOLTAGE CMK 3225 (1210) SERIES**

**Rated Voltage: 100V**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 3225XR 2A104	*	100000	K,M	0.8±0.10
CMK 3225XR 2A124	*	120000	K,M	1.0±0.15
CMK 3225XR 2A154	*	150000	K,M	1.0±0.15
CMK 3225XR 2A182	*	180000	K,M	1.2±0.15
CMK 3225XR 2A224	*	220000	K,M	1.2±0.15

**Rated Voltage: 250V**

CMK 3225XR 2E683	*	68000	K,M	0.8±0.10
CMK 3225XR 2E823	*	82000	K,M	0.8±0.10
CMK 3225XR 2E104	*	100000	K,M	0.8±0.10
CMK 3225XR 2E124	*	120000	K,M	1.0±0.15
CMK 3225XR 2E154	*	150000	K,M	1.0±0.15
CMK 3225XR 2E224	*	220000	K,M	1.2±0.15

**Rated Voltage: 500V**

CMK 3225XR 2H223	*	22000	K,M	1.2±0.15
CMK 3225XR 2H273	*	27000	K,M	1.2±0.15
CMK 3225XR 2H333	*	33000	K,M	1.6±0.20
CMK 3225XR 2H393	*	39000	K,M	1.6±0.20
CMK 3225XR 2H473	*	47000	K,M	2.0±0.20

**MULTILAYER CERAMIC CAPACITORS****HIGH VOLTAGE CMK 3225 (1210) SERIES****Rated Voltage: 1KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 3225XR 3A103	*	10000	K,M	1.2±0.15
CMK 3225XR 3A123	*	12000	K,M	1.2±0.15
CMK 3225XR 3A153	*	15000	K,M	1.2±0.15
CMK 3225XR 3A183	*	18000	K,M	1.2±0.15
CMK 3225XR 3A223	*	22000	K,M	1.2±0.15

**Rated Voltage: 2KV**

CMK 3225XR 3D272	*	2700	K,M	1.2±0.15
CMK 3225XR 3D332	*	3300	K,M	1.2±0.15
CMK 3225XR 3D392	*	3900	K,M	1.2±0.15
CMK 3225XR 3D472	*	4700	K,M	1.2±0.15

MULTILAYER CERAMIC CAPACITORS

**HIGH VOLTAGE CMK 4520 (1808) SERIES**

**Rated Voltage: 1KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 4520XR 3A221	*	220	K,M	1.2±0.15
CMK 4520XR 3A271	*	270	K,M	1.2±0.15
CMK 4520XR 3A331	*	330	K,M	1.2±0.15
CMK 4520XR 3A391	*	390	K,M	1.2±0.15
CMK 4520XR 3A471	*	470	K,M	1.2±0.15
CMK 4520XR 3A561	*	560	K,M	1.2±0.15
CMK 4520XR 3A681	*	680	K,M	1.2±0.15
CMK 4520XR 3A821	*	820	K,M	1.2±0.15
CMK 4520XR 3A102	*	1000	K,M	1.2±0.15
CMK 4520XR 3A122	*	1200	K,M	1.2±0.15
CMK 4520XR 3A152	*	1500	K,M	1.2±0.15
CMK 4520XR 3A182	*	1800	K,M	1.2±0.15
CMK 4520XR 3A222	*	2200	K,M	1.2±0.15
CMK 4520XR 3A272	*	2700	K,M	1.2±0.15
CMK 4520XR 3A332	*	3300	K,M	1.2±0.15
CMK 4520XR 3A392	*	3900	K,M	1.2±0.15
CMK 4520XR 3A472	*	4700	K,M	1.2±0.15
CMK 4520XR 3A562	*	5600	K,M	1.2±0.15
CMK 4520XR 3A682	*	6800	K,M	1.2±0.15
CMK 4520XR 3A822	*	8200	K,M	1.6±0.20
CMK 4520XR 3A103	*	10000	K,M	1.6±0.20
CMK 4520XR 3A123	*	12000	K,M	1.6±0.20
CMK 4520XR 3A153	*	15000	K,M	1.6±0.20
CMK 4520XR 3A183	*	18000	K,M	1.6±0.20



MULTILAYER CERAMIC CAPACITORS

**HIGH VOLTAGE CMK 4520 (1808) SERIES**

**Rated Voltage: 2KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 4520XR 3D221	*	220	K,M	1.2±0.15
CMK 4520XR 3D271	*	270	K,M	1.2±0.15
CMK 4520XR 3D331	*	330	K,M	1.2±0.15
CMK 4520XR 3D391	*	390	K,M	1.2±0.15
CMK 4520XR 3D471	*	470	K,M	1.2±0.15
CMK 4520XR 3D561	*	560	K,M	1.2±0.15
CMK 4520XR 3D681	*	680	K,M	1.2±0.15
CMK 4520XR 3D821	*	820	K,M	1.2±0.15
CMK 4520XR 3D102	*	1000	K,M	1.2±0.15
CMK 4520XR 3D122	*	1200	K,M	1.2±0.15
CMK 4520XR 3D152	*	1500	K,M	1.2±0.15
CMK 4520XR 3D182	*	1800	K,M	1.2±0.15
CMK 4520XR 3D222	*	2200	K,M	1.2±0.15
CMK 4520XR 3D272	*	2700	K,M	1.2±0.15
CMK 4520XR 3D332	*	3300	K,M	1.2±0.15

**Rated Voltage: 3KV**

CMC 4520XR 3F221	*	220	K,M	1.6±0.20
CMC 4520XR 3F271	*	270	K,M	1.6±0.20
CMC 4520XR 3F331	*	330	K,M	1.6±0.20
CMC 4520XR 3F391	*	390	K,M	1.6±0.20
CMC 4520XR 3F471	*	470	K,M	1.6±0.20
CMC 4520XR 3F561	*	560	K,M	1.6±0.20
CMC 4520XR 3F681	*	680	K,M	1.6±0.20
CMC 4520XR 3F821	*	820	K,M	1.6±0.20
CMC 4520XR 3F102	*	1000	K,M	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

**MID VOLTAGE CMK 4532 (1812) SERIES**

**Rated Voltage: 100V**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 4532XR 2A104	*	100000	K,M	1.2±0.15
CMK 4532XR 2A124	*	120000	K,M	1.2±0.15
CMK 4532XR 2A154	*	150000	K,M	1.2±0.15
CMK 4532XR 2A224	*	220000	K,M	1.2±0.15
CMK 4532XR 2A274	*	270000	K,M	1.2±0.15
CMK 4532XR 2A334	*	330000	K,M	1.2±0.15
CMK 4532XR 2A394	*	390000	K,M	1.2±0.15
CMK 4532XR 2A474	*	470000	K,M	1.2±0.15
CMK 4532XR 2A684	*	680000	K,M	1.6±0.20

**Rated Voltage: 250V**

CMK 4532XR 2E473	*	47000	K,M	1.2±0.15
CMK 4532XR 2E563	*	56000	K,M	1.2±0.15
CMK 4532XR 2E683	*	68000	K,M	1.2±0.15
CMK 4532XR 2E823	*	82000	K,M	1.2±0.15
CMK 4532XR 2E104	*	100000	K,M	1.2±0.15
CMK 4532XR 2E124	*	120000	K,M	1.2±0.15
CMK 4532XR 2E154	*	150000	K,M	1.6±0.20
CMK 4532XR 2E224	*	220000	K,M	1.6±0.20
CMK 4532XR 2E334	*	330000	K,M	1.6±0.20

**Rated Voltage: 500V**

CMK 4532XR 2H472	*	4700	K,M	1.2±0.15
CMK 4532XR 2H562	*	5600	K,M	1.2±0.15
CMK 4532XR 2H682	*	6800	K,M	1.2±0.15
CMK 4532XR 2H822	*	8200	K,M	1.2±0.15
CMK 4532XR 2H103	*	10000	K,M	1.2±0.15
CMK 4532XR 2H123	*	12000	K,M	1.2±0.15
CMK 4532XR 2H153	*	15000	K,M	1.2±0.15
CMK 4532XR 2H183	*	18000	K,M	1.2±0.15
CMK 4532XR 2H223	*	22000	K,M	1.2±0.15
CMK 4532XR 2H273	*	27000	K,M	1.2±0.15
CMK 4532XR 2H333	*	33000	K,M	1.6±0.20
CMK 4532XR 2H393	*	39000	K,M	1.6±0.20
CMK 4532XR 2H473	*	47000	K,M	1.6±0.20
CMK 4532XR 2H563	*	56000	K,M	1.6±0.20
CMK 4532XR 2H683	*	68000	K,M	1.6±0.20
CMK 4532XR 2H823	*	82000	K,M	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

**HIGH VOLTAGE CMK 4532 (1812) SERIES**

**Rated Voltage: 1KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 4532XR 3A101	*	100	K,M	1.2±0.15
CMK 4532XR 3A121	*	120	K,M	1.2±0.15
CMK 4532XR 3A151	*	150	K,M	1.2±0.15
CMK 4532XR 3A181	*	180	K,M	1.2±0.15
CMK 4532XR 3A221	*	220	K,M	1.2±0.15
CMK 4532XR 3A271	*	270	K,M	1.2±0.15
CMK 4532XR 3A331	*	330	K,M	1.2±0.15
CMK 4532XR 3A391	*	390	K,M	1.2±0.15
CMK 4532XR 3A471	*	470	K,M	1.2±0.15
CMK 4532XR 3A561	*	560	K,M	1.2±0.15
CMK 4532XR 3A681	*	680	K,M	1.2±0.15
CMK 4532XR 3A821	*	820	K,M	1.2±0.15
CMK 4532XR 3A102	*	1000	K,M	1.2±0.15
CMK 4532XR 3A122	*	1200	K,M	1.2±0.15
CMK 4532XR 3A152	*	1500	K,M	1.2±0.15
CMK 4532XR 3A182	*	1800	K,M	1.2±0.15
CMK 4532XR 3A222	*	2200	K,M	1.2±0.15
CMK 4532XR 3A272	*	2700	K,M	1.2±0.15
CMK 4532XR 3A332	*	3300	K,M	1.2±0.15
CMK 4532XR 3A392	*	3900	K,M	1.2±0.15
CMK 4532XR 3A472	*	4700	K,M	1.2±0.15
CMK 4532XR 3A562	*	5600	K,M	1.2±0.15
CMK 4532XR 3A682	*	6800	K,M	1.2±0.15
CMK 4532XR 3A822	*	8200	K,M	1.2±0.15
CMK 4532XR 3A103	*	10000	K,M	1.2±0.15
CMK 4532XR 3A123	*	12000	K,M	1.2±0.15
CMK 4532XR 3A153	*	15000	K,M	1.6±0.20
CMK 4532XR 3A183	*	18000	K,M	1.6±0.20
CMK 4532XR 3A223	*	22000	K,M	1.6±0.20

MULTILAYER CERAMIC CAPACITORS

**HIGH VOLTAGE CMK 4532 (1812) SERIES**

**Rated Voltage: 2KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 4532XR 3D101	*	100	K,M	1.2±0.15
CMK 4532XR 3D121	*	120	K,M	1.2±0.15
CMK 4532XR 3D151	*	150	K,M	1.2±0.15
CMK 4532XR 3D181	*	180	K,M	1.2±0.15
CMK 4532XR 3D221	*	220	K,M	1.2±0.15
CMK 4532XR 3D271	*	270	K,M	1.2±0.15
CMK 4532XR 3D331	*	330	K,M	1.2±0.15
CMK 4532XR 3D391	*	390	K,M	1.2±0.15
CMK 4532XR 3D471	*	470	K,M	1.2±0.15
CMK 4532XR 3D561	*	560	K,M	1.2±0.15
CMK 4532XR 3D681	*	680	K,M	1.2±0.15
CMK 4532XR 3D821	*	820	K,M	1.2±0.15
CMK 4532XR 3D102	*	1000	K,M	1.2±0.15
CMK 4532XR 3D122	*	1200	K,M	1.2±0.15
CMK 4532XR 3D152	*	1500	K,M	1.2±0.15
CMK 4532XR 3D182	*	1800	K,M	1.2±0.15
CMK 4532XR 3D222	*	2200	K,M	1.2±0.15
CMK 4532XR 3D272	*	2700	K,M	1.2±0.15
CMK 4532XR 3D332	*	3300	K,M	1.2±0.15
CMK 4532XR 3D392	*	3900	K,M	1.2±0.15
CMK 4532XR 3D472	*	4700	K,M	1.2±0.15

**Rated Voltage: 3KV**

CMK 4532XR 3F101	*	100	K,M	1.6±0.20
CMK 4532XR 3F121	*	120	K,M	1.6±0.20
CMK 4532XR 3F151	*	150	K,M	1.6±0.20
CMK 4532XR 3F181	*	180	K,M	1.6±0.20
CMK 4532XR 3F221	*	220	K,M	1.6±0.20
CMK 4532XR 3F271	*	270	K,M	1.6±0.20
CMK 4532XR 3F331	*	330	K,M	1.6±0.20
CMK 4532XR 3F391	*	390	K,M	1.6±0.20
CMK 4532XR 3F471	*	470	K,M	1.6±0.20
CMK 4532XR 3F561	*	560	K,M	1.6±0.20
CMK 4532XR 3F681	*	680	K,M	1.6±0.20
CMK 4532XR 3F821	*	820	K,M	1.6±0.20
CMK 4532XR 3F102	*	1000	K,M	1.6±0.20
CMK 4532XR 3F152	*	1500	K,M	1.6±0.20
CMK 4532XR 3F182	*	1800	K,M	1.6±0.20
CMK 4532XR 3F222	*	2200	K,M	1.6±0.20

**MULTILAYER CERAMIC CAPACITORS****HIGH VOLTAGE CMK 5628 (2211) SERIES****Rated Voltage: 3KV**

Part No.		Capacitance (PF)	Tolerance	Thickness (mm)
CMK 5628XR 3F221	*	220	K,M	2.0±0.20
CMK 5628XR 3F271	*	270	K,M	2.0±0.20
CMK 5628XR 3F331	*	330	K,M	2.0±0.20
CMK 5628XR 3F391	*	390	K,M	2.0±0.20
CMK 5628XR 3F471	*	470	K,M	2.0±0.20
CMK 5628XR 3F561	*	560	K,M	2.0±0.20
CMK 5628XR 3F681	*	680	K,M	2.0±0.20
CMK 5628XR 3F821	*	820	K,M	2.0±0.20
CMK 5628XR 3F102	*	1000	K,M	2.0±0.20
CMK 5628XR 3F122	*	1200	K,M	2.0±0.20
CMK 5628XR 3F152	*	1500	K,M	2.0±0.20
CMK 5628XR 3F182	*	1800	K,M	2.0±0.20
CMK 5628XR 3F222	*	2200	K,M	2.0±0.20
CMK 5628XR 3F272	*	2700	K,M	2.0±0.20