

General Multilayer Ceramic Chip Capacitors X5R

C0603 (0201)

CAPACITANCE RANGES CLASS 2

TEMPERATURE CHARACTERISTIC: X5R

RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
100	+/-10%	0.3 +/-0.03	C0603X5R1H101K
150	+/-10%	0.3 +/-0.03	C0603X5R1H151K
220	+/-10%	0.3 +/-0.03	C0603X5R1H221K
330	+/-10%	0.3 +/-0.03	C0603X5R1H331K
470	+/-10%	0.3 +/-0.03	C0603X5R1H471K

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
100	+/-10%	0.3 +/-0.03	C0603X5R1E101K
220	+/-10%	0.3 +/-0.03	C0603X5R1E221K
470	+/-10%	0.3 +/-0.03	C0603X5R1E471K
680	+/-10%	0.3 +/-0.03	C0603X5R1E681K
1.000	+/-10%	0.3 +/-0.03	C0603X5R1E102K
1.500	+/-10%	0.3 +/-0.03	C0603X5R1E152K
2.200	+/-10%	0.3 +/-0.03	C0603X5R1E222K

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
3.300	+/-10%	0.3 +/-0.03	C0603X5R1C332K
4.700	+/-10%	0.3 +/-0.03	C0603X5R1C472K

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
6.800	+/-10%	0.3 +/-0.03	C0603X5R1A682K
10.000	+/-10%	0.3 +/-0.03	C0603X5R1A103K

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
22.000	+/-10%	0.3 +/-0.03	C0603X5R0J223K
47.000	+/-10%	0.3 +/-0.03	C0603X5R0J473K
68.000	+/-10%	0.3 +/-0.03	C0603X5R0J683K
100.000	+/-10%	0.3 +/-0.03	C0603X5R0J104K

C1005 (0402)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R

RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
220	+/-10%	0.5 +/-0.05	C1005X5R1H221K
330	+/-10%	0.5 +/-0.05	C1005X5R1H331K
470	+/-10%	0.5 +/-0.05	C1005X5R1H471K
680	+/-10%	0.5 +/-0.05	C1005X5R1H681K
1.000	+/-10%	0.5 +/-0.05	C1005X5R1H102K
1.500	+/-10%	0.5 +/-0.05	C1005X5R1H152K
2.200	+/-10%	0.5 +/-0.05	C1005X5R1H222K
3.300	+/-10%	0.5 +/-0.05	C1005X5R1H332K
4.700	+/-10%	0.5 +/-0.05	C1005X5R1H472K
6.800	+/-10%	0.5 +/-0.05	C1005X5R1H682K

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
10.000	+/-10%	0.5 +/-0.05	C1005X5R1E103K
15.000	+/-10%	0.5 +/-0.05	C1005X5R1E153K
22.000	+/-10%	0.5 +/-0.05	C1005X5R1E223K
33.000	+/-10%	0.5 +/-0.05	C1005X5R1E333K
47.000	+/-10%	0.5 +/-0.05	C1005X5R1E473K
68.000	+/-10%	0.5 +/-0.05	C1005X5R1E683K
100.000	+/-10%	0.5 +/-0.05	C1005X5R1E104K

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
33.000	+/-10%	0.5 +/-0.05	C1005X5R1C333K
47.000	+/-10%	0.5 +/-0.05	C1005X5R1C473K
68.000	+/-10%	0.5 +/-0.05	C1005X5R1C683K
100.000	+/-10%	0.5 +/-0.05	C1005X5R1C104K
150.000	+/-10%	0.5 +/-0.05	C1005X5R1C154K
	+/-20%	0.5 +/-0.05	C1005X5R1C154M
220.000	+/-10%	0.5 +/-0.05	C1005X5R1C224K
	+/-20%	0.5 +/-0.05	C1005X5R1C224M

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
100.000	+/-10%	0.5 +/-0.05	C1005X5R1A104K
150.000	+/-10%	0.5 +/-0.05	C1005X5R1A154K
	+/-20%	0.5 +/-0.05	C1005X5R1A154M
220.000	+/-10%	0.5 +/-0.05	C1005X5R1A224K
	+/-20%	0.5 +/-0.05	C1005X5R1A224M
330.000	+/-10%	0.5 +/-0.05	C1005X5R1A334K
	+/-20%	0.5 +/-0.05	C1005X5R1A334M
470.000	+/-10%	0.5 +/-0.05	C1005X5R1A474K
	+/-20%	0.5 +/-0.05	C1005X5R1A474M
680.000	+/-10%	0.5 +/-0.05	C1005X5R1A684K
	+/-20%	0.5 +/-0.05	C1005X5R1A684M
1.000.000	+/-10%	0.5 +/-0.05	C1005X5R1A105K
	+/-20%	0.5 +/-0.05	C1005X5R1A105M

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
150.000	+/-10%	0.5 +/-0.05	C1005X5R0J154K
	+/-20%	0.5 +/-0.05	C1005X5R0J154M
220.000	+/-10%	0.5 +/-0.05	C1005X5R0J224K
	+/-20%	0.5 +/-0.05	C1005X5R0J224M
330.000	+/-10%	0.5 +/-0.05	C1005X5R0J334K
	+/-20%	0.5 +/-0.05	C1005X5R0J334M
470.000	+/-10%	0.5 +/-0.05	C1005X5R0J474K
	+/-20%	0.5 +/-0.05	C1005X5R0J474M
680.000	+/-10%	0.5 +/-0.05	C1005X5R0J684K
	+/-20%	0.5 +/-0.05	C1005X5R0J684M
1.000.000	+/-10%	0.5 +/-0.05	C1005X5R0J105K
	+/-20%	0.5 +/-0.05	C1005X5R0J105M

C1608 (0603)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R
RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
220	+/-10%	0.8 +/-0.1	C1608X5R1H221K
330	+/-10%	0.8 +/-0.1	C1608X5R1H331K
470	+/-10%	0.8 +/-0.1	C1608X5R1H471K
680	+/-10%	0.8 +/-0.1	C1608X5R1H681K
1.000	+/-10%	0.8 +/-0.1	C1608X5R1H102K
1.500	+/-10%	0.8 +/-0.1	C1608X5R1H152K
2.200	+/-10%	0.8 +/-0.1	C1608X5R1H222K
3.300	+/-10%	0.8 +/-0.1	C1608X5R1H332K
4.700	+/-10%	0.8 +/-0.1	C1608X5R1H472K
6.800	+/-10%	0.8 +/-0.1	C1608X5R1H682K
10.000	+/-10%	0.8 +/-0.1	C1608X5R1H103K
15.000	+/-10%	0.8 +/-0.1	C1608X5R1H153K
22.000	+/-10%	0.8 +/-0.1	C1608X5R1H223K
33.000	+/-10%	0.8 +/-0.1	C1608X5R1H333K
47.000	+/-10%	0.8 +/-0.1	C1608X5R1H473K
68.000	+/-10%	0.8 +/-0.1	C1608X5R1H683K
100.000	+/-10%	0.8 +/-0.1	C1608X5R1H104K

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
100.000	+/-10%	0.8 +/-0.1	C1608X5R1E104K
	+/-20%	0.8 +/-0.1	C1608X5R1E104M
150.000	+/-10%	0.8 +/-0.1	C1608X5R1E154K
	+/-20%	0.8 +/-0.1	C1608X5R1E154M
220.000	+/-10%	0.8 +/-0.1	C1608X5R1E224K
	+/-20%	0.8 +/-0.1	C1608X5R1E224M
330.000	+/-10%	0.8 +/-0.1	C1608X5R1E334K
	+/-20%	0.8 +/-0.1	C1608X5R1E334M
470.000	+/-10%	0.8 +/-0.1	C1608X5R1E474K
	+/-20%	0.8 +/-0.1	C1608X5R1E474M
680.000	+/-10%	0.8 +/-0.1	C1608X5R1E684K
	+/-20%	0.8 +/-0.1	C1608X5R1E684M
1.000.000	+/-10%	0.8 +/-0.1	C1608X5R1E105K
	+/-20%	0.8 +/-0.1	C1608X5R1E105M

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
220.000	+/-10%	0.8 +/-0.1	C1608X5R1C224K
	+/-20%	0.8 +/-0.1	C1608X5R1C224M
330.000	+/-10%	0.8 +/-0.1	C1608X5R1C334K
	+/-20%	0.8 +/-0.1	C1608X5R1C334M
470.000	+/-10%	0.8 +/-0.1	C1608X5R1C474K
	+/-20%	0.8 +/-0.1	C1608X5R1C474M
680.000	+/-10%	0.8 +/-0.1	C1608X5R1C684K
	+/-20%	0.8 +/-0.1	C1608X5R1C684M
1.000.000	+/-10%	0.8 +/-0.1	C1608X5R1C105K
	+/-20%	0.8 +/-0.1	C1608X5R1C105M
1.500.000	+/-10%	0.8 +/-0.1	C1608X5R1C155K
	+/-20%	0.8 +/-0.1	C1608X5R1C155M
2.200.000	+/-10%	0.8 +/-0.1	C1608X5R1C225K
	+/-20%	0.8 +/-0.1	C1608X5R1C225M

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
3.300.000	+/-10%	0.8 +/-0.1	C1608X5R1A335K
	+/-20%	0.8 +/-0.1	C1608X5R1A335M
4.700.000	+/-10%	0.8 +/-0.1	C1608X5R1A475K
	+/-20%	0.8 +/-0.1	C1608X5R1A475M

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
1.500.000	+/-10%	0.8 +/-0.1	C1608X5R0J155K
	+/-20%	0.8 +/-0.1	C1608X5R0J155M
2.200.000	+/-10%	0.8 +/-0.1	C1608X5R0J225K
	+/-20%	0.8 +/-0.1	C1608X5R0J225M
3.300.000	+/-10%	0.8 +/-0.1	C1608X5R0J335K
	+/-20%	0.8 +/-0.1	C1608X5R0J335M
4.700.000	+/-10%	0.8 +/-0.1	C1608X5R0J475K
	+/-20%	0.8 +/-0.1	C1608X5R0J475M
6.800.000	+/-10%	0.8 +/-0.1	C1608X5R0J685K
	+/-20%	0.8 +/-0.1	C1608X5R0J685M
10.000.000	+/-10%	0.8 +/-0.1	C1608X5R0J106K
	+/-20%	0.8 +/-0.1	C1608X5R0J106M

C2012 (0805)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R

RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
150.000	+/-10%	1.25 +/-0.2	C2012X5R1H154K
	+/-20%	1.25 +/-0.2	C2012X5R1H154M
220.000	+/-10%	1.25 +/-0.2	C2012X5R1H224K
	+/-20%	1.25 +/-0.2	C2012X5R1H224M
330.000	+/-10%	1.25 +/-0.2	C2012X5R1H334K
	+/-20%	1.25 +/-0.2	C2012X5R1H334M

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
470.000	+/-10%	1.25 +/-0.2	C2012X5R1E474K
	+/-20%	1.25 +/-0.2	C2012X5R1E474M
680.000	+/-10%	1.25 +/-0.2	C2012X5R1E684K
	+/-20%	1.25 +/-0.2	C2012X5R1E684M
1.000.000	+/-10%	1.25 +/-0.2	C2012X5R1E105K
	+/-20%	1.25 +/-0.2	C2012X5R1E105M
1.500.000	+/-10%	1.25 +/-0.2	C2012X5R1E155K
	+/-20%	1.25 +/-0.2	C2012X5R1E155M
2.200.000	+/-10%	1.25 +/-0.2	C2012X5R1E225K
	+/-20%	1.25 +/-0.2	C2012X5R1E225M

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
1.000.000	+/-10%	1.25 +/-0.2	C2012X5R1C105K
	+/-20%	1.25 +/-0.2	C2012X5R1C105M
1.500.000	+/-10%	1.25 +/-0.2	C2012X5R1C155K
	+/-20%	1.25 +/-0.2	C2012X5R1C155M
2.200.000	+/-10%	1.25 +/-0.2	C2012X5R1C225K
	+/-20%	1.25 +/-0.2	C2012X5R1C225M
3.300.000	+/-10%	1.25 +/-0.2	C2012X5R1C335K
	+/-20%	1.25 +/-0.2	C2012X5R1C335M
4.700.000	+/-10%	1.25 +/-0.2	C2012X5R1C475K
	+/-20%	1.25 +/-0.2	C2012X5R1C475M

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
1.500.000	+/-10%	1.25 +/-0.2	C2012X5R1A155K
	+/-20%	1.25 +/-0.2	C2012X5R1A155M
2.200.000	+/-10%	1.25 +/-0.2	C2012X5R1A225K
	+/-20%	1.25 +/-0.2	C2012X5R1A225M
3.300.000	+/-10%	1.25 +/-0.2	C2012X5R1A335K
	+/-20%	1.25 +/-0.2	C2012X5R1A335M
4.700.000	+/-10%	1.25 +/-0.2	C2012X5R1A475K
	+/-20%	1.25 +/-0.2	C2012X5R1A475M
6.800.000	+/-10%	1.25 +/-0.2	C2012X5R1A685K
	+/-20%	1.25 +/-0.2	C2012X5R1A685M
10.000.000	+/-10%	1.25 +/-0.2	C2012X5R1A106K
	+/-20%	1.25 +/-0.2	C2012X5R1A106M

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
2.200.000	+/-10%	1.25 +/-0.2	C2012X5R0J225K
	+/-20%	1.25 +/-0.2	C2012X5R0J225M
3.300.000	+/-10%	1.25 +/-0.2	C2012X5R0J335K
	+/-20%	1.25 +/-0.2	C2012X5R0J335M
4.700.000	+/-10%	1.25 +/-0.2	C2012X5R0J475K
	+/-20%	1.25 +/-0.2	C2012X5R0J475M
6.800.000	+/-10%	1.25 +/-0.2	C2012X5R0J685K
	+/-20%	1.25 +/-0.2	C2012X5R0J685M
10.000.000	+/-10%	1.25 +/-0.2	C2012X5R0J106K
	+/-20%	1.25 +/-0.2	C2012X5R0J106M
15.000.000	+/-20%	1.25 +/-0.2	C2012X5R0J156M
22.000.000	+/-20%	1.25 +/-0.2	C2012X5R0J226M

C3216 (1206)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R
RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
470.000	+/-10%	1.6 +/-0.2	C3216X5R1H474K
	+/-20%	1.6 +/-0.2	C3216X5R1H474M
680.000	+/-10%	1.6 +/-0.2	C3216X5R1H684K
	+/-20%	1.6 +/-0.2	C3216X5R1H684M
1.000.000	+/-10%	1.6 +/-0.2	C3216X5R1H105K
	+/-20%	1.6 +/-0.2	C3216X5R1H105M

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
1.000.000	+/-10%	1.6 +/-0.2	C3216X5R1E105K
	+/-20%	1.6 +/-0.2	C3216X5R1E105M
1.500.000	+/-10%	1.6 +/-0.2	C3216X5R1E155K
	+/-20%	1.6 +/-0.2	C3216X5R1E155M
2.200.000	+/-10%	1.6 +/-0.2	C3216X5R1E225K
	+/-20%	1.6 +/-0.2	C3216X5R1E225M
3.300.000	+/-10%	1.6 +/-0.2	C3216X5R1E335K
	+/-20%	1.6 +/-0.2	C3216X5R1E335M
4.700.000	+/-10%	1.6 +/-0.2	C3216X5R1E475K
	+/-20%	1.6 +/-0.2	C3216X5R1E475M
6.800.000	+/-10%	1.6 +/-0.2	C3216X5R1E685K
	+/-20%	1.6 +/-0.2	C3216X5R1E685M
10.000.000	+/-10%	1.6 +/-0.2	C3216X5R1E106K
	+/-20%	1.6 +/-0.2	C3216X5R1E106M

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
2.200.000	+/-10%	1.6 +/-0.2	C3216X5R1C225K
	+/-20%	1.6 +/-0.2	C3216X5R1C225M
3.300.000	+/-10%	1.6 +/-0.2	C3216X5R1C335K
	+/-20%	1.6 +/-0.2	C3216X5R1C335M
4.700.000	+/-10%	1.6 +/-0.2	C3216X5R1C475K
	+/-20%	1.6 +/-0.2	C3216X5R1C475M
6.800.000	+/-10%	1.6 +/-0.2	C3216X5R1C685K
	+/-20%	1.6 +/-0.2	C3216X5R1C685M
10.000.000	+/-10%	1.6 +/-0.2	C3216X5R1C106K
	+/-20%	1.6 +/-0.2	C3216X5R1C106M

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
3.300.000	+/-10%	1.6 +/-0.2	C3216X5R1A335K
	+/-20%	1.6 +/-0.2	C3216X5R1A335M
4.700.000	+/-10%	1.6 +/-0.2	C3216X5R1A475K
	+/-20%	1.6 +/-0.2	C3216X5R1A475M
6.800.000	+/-10%	1.6 +/-0.2	C3216X5R1A685K
	+/-20%	1.6 +/-0.2	C3216X5R1A685M
10.000.000	+/-10%	1.6 +/-0.2	C3216X5R1A106K
	+/-20%	1.6 +/-0.2	C3216X5R1A106M

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
4.700.000	+/-10%	1.6 +/-0.2	C3216X5R0J475K
	+/-20%	1.6 +/-0.2	C3216X5R0J475M
6.800.000	+/-10%	1.6 +/-0.2	C3216X5R0J685K
	+/-20%	1.6 +/-0.2	C3216X5R0J685M
10.000.000	+/-10%	1.6 +/-0.2	C3216X5R0J106K
	+/-20%	1.6 +/-0.2	C3216X5R0J106M
15.000.000	+/-20%	1.6 +/-0.2	C3216X5R0J156M
22.000.000	+/-20%	1.6 +/-0.2	C3216X5R0J226M
33.000.000	+/-20%	1.6 +/-0.2	C3216X5R0J336M
47.000.000	+/-20%	1.6 +/-0.2	C3216X5R0J476M

C3225 (1210)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R

RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
1.000.000	+/-10%	1.6 +/-0.2	C3225X5R1H105K
	+/-20%	1.6 +/-0.2	C3225X5R1H105M
1.500.000	+/-10%	2.0 +/-0.2	C3225X5R1H155K
	+/-20%	2.0 +/-0.2	C3225X5R1H155M
2.200.000	+/-10%	2.0 +/-0.2	C3225X5R1H225K
	+/-20%	2.0 +/-0.2	C3225X5R1H225M
3.300.000	+/-10%	2.5 +/-0.3	C3225X5R1H335K
	+/-20%	2.5 +/-0.3	C3225X5R1H335M

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
3.300.000	+/-10%	1.6 +/-0.2	C3225X5R1E335K
	+/-20%	1.6 +/-0.2	C3225X5R1E335M
4.700.000	+/-10%	2.0 +/-0.2	C3225X5R1E475K
	+/-20%	2.0 +/-0.2	C3225X5R1E475M
6.800.000	+/-10%	2.0 +/-0.2	C3225X5R1E475K
	+/-20%	2.0 +/-0.2	C3225X5R1E685M
10.000.000	+/-10%	2.5 +/-0.3	C3225X5R1E685K
	+/-20%	2.5 +/-0.3	C3225X5R1E106M

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
6.800.000	+/-10%	2.0 +/-0.2	C3225X5R1C685K
	+/-20%	2.0 +/-0.2	C3225X5R1C685M
10.000.000	+/-10%	2.0 +/-0.2	C3225X5R1C106K
	+/-20%	2.0 +/-0.2	C3225X5R1C106M
15.000.000	+/-20%	2.5 +/-0.3	C3225X5R1C156M
22.000.000	+/-20%	2.5 +/-0.3	C3225X5R1C226M

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
15.000.000	+/-20%	2.3 +/-0.2	C3225X5R1A156M
22.000.000	+/-20%	2.3 +/-0.2	C3225X5R1A226M

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
22.000.000	+/-20%	2.0 +/-0.2	C3225X5R0J226M
33.000.000	+/-20%	2.0 +/-0.2	C3225X5R0J336M
47.000.000	+/-20%	2.0 +/-0.2	C3225X5R0J476M
68.000.000	+/-20%	2.0 +/-0.2	C3225X5R0J686M
100.000.000	+/-20%	2.5 +/-0.3	C3225X5R0J107M

C4532 (1812)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R

RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
1.500.000	+/-10%	1.6 +/-0.2	C4532X5R1H155K
	+/-20%	1.6 +/-0.2	C4532X5R1H155M
2.200.000	+/-10%	1.6 +/-0.2	C4532X5R1H225K
	+/-20%	1.6 +/-0.2	C4532X5R1H225M
3.300.000	+/-10%	2.0 +/-0.2	C4532X5R1H335K
	+/-20%	2.0 +/-0.2	C4532X5R1H335M
4.700.000	+/-10%	2.3 +/-0.2	C4532X5R1H475K
	+/-20%	2.3 +/-0.2	C4532X5R1H475M
6.800.000	+/-10%	2.5 +/-0.3	C4532X5R1H685K
	+/-20%	2.5 +/-0.3	C4532X5R1H685M

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
4.700.000	+/-10%	1.6 +/-0.2	C4532X5R1E475K
	+/-20%	1.6 +/-0.2	C4532X5R1E475M
6.800.000	+/-10%	2.0 +/-0.2	C4532X5R1E685K
	+/-20%	2.0 +/-0.2	C4532X5R1E685M
10.000.000	+/-10%	2.5 +/-0.3	C4532X5R1E106K
	+/-20%	2.5 +/-0.3	C4532X5R1E106M
15.000.000	+/-20%	2.5 +/-0.3	C4532X5R1E156M
22.000.000	+/-20%	2.5 +/-0.3	C4532X5R1E226M

RATED VOLTAGE (DC): 16V

15.000.000	+/-20%	2.0 +/-0.2	C4532X5R1C156M
22.000.000	+/-20%	2.3 +/-0.2	C4532X5R1C226M
33.000.000	+/-20%	2.5 +/-0.3	C4532X5R1C336M

RATED VOLTAGE (DC): 10V

33.000.000	+/-20%	2.0 +/-0.2	C4532X5R1A336M
47.000.000	+/-20%	2.8 +/-0.3	C4532X5R1A476M

RATED VOLTAGE (DC): 6.3V

68.000.000	+/-20%	2.8 +/-0.3	C4532X5R0J686M
100.000.000	+/-20%	2.8 +/-0.3	C4532X5R0J107M

C5750 (2220)
CAPACITANCE RANGES CLASS 2
TEMPERATURE CHARACTERISTIC: X5R

RATED VOLTAGE (DC): 50V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
4.700.000	+/-10%	2.0 +/-0.2	C5750X5R1H475K
	+/-20%	2.0 +/-0.2	C5750X5R1H475M
6.800.000	+/-10%	2.5 +/-0.3	C5750X5R1H685K
	+/-20%	2.5 +/-0.3	C5750X5R1H685M
10.000.000	+/-10%	2.3 +/-0.2	C5750X5R1H106K
	+/-20%	2.3 +/-0.2	C5750X5R1H106M

RATED VOLTAGE (DC): 25V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
10.000.000	+/-10%	2.0 +/-0.2	C5750X5R1E106K
	+/-20%	2.0 +/-0.2	C5750X5R1E106M
15.000.000	+/-20%	2.5 +/-0.3	C5750X5R1E156M
22.000.000	+/-20%	2.3 +/-0.2	C5750X5R1E226M

RATED VOLTAGE (DC): 16V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
33.000.000	+/-20%	2.0 +/-0.2	C5750X5R1C336M
47.000.000	+/-20%	2.3 +/-0.3	C5750X5R1C476M

RATED VOLTAGE (DC): 10V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
68.000.000	+/-20%	2.3 +/-0.3	C5750X5R1A686M

RATED VOLTAGE (DC): 6.3V

Capacitance [pF]	Tolerance	Thickness [mm]	Part Number
100.000.000	+/-20%	2.8 +/-0.3	C5750X5R0J107M