

# 国巨MLCC编码规则

CC		0805		K		K		X7R		9		B		B		105	
Code 1 ~ 2		Code 3 ~ 6		Code 7		Code 8		Code 9 ~ 11		Code 12		Code 13		Code 14		Code 15 ~ 17	
Series		Size		Capacitance Tolerance		Packing Style		TC Material		Rated Voltage		Special Code		Process		Capacitance Value	
CC	General Purpose	0100	0402	B	±0.1pF	R	Paper/ PE φ 7 inch	NPO	-55~125°C	4	4V	B	Standard	N	NPO X8G	R50	0.5pF
CS	Soft Termination	0201	0603	C	±0.25pF	P	Paper/ PE φ 13 inch	X7R	-55~125°C	5	6.3V			B	Class II	1R0	1.0pF
CQ	High Frequency	0402	1005	D	±0.5pF	K	Embossed Plastic φ 7 inch	X6S	-55~105°C	6	10V					105	1uF
AC	Automotive	0603	1608	F	±1%	F	Embossed Plastic φ 13 inch	X5R	-55~85°C	7	16V					XRX	R #decimal point
AS	Automotive Soft-termination	0805	2012	G	±2%			Y5V	-35~85°C	8	25V					XX0	x1
AQ	Automotive High Frequency	1206	3216	J	±5%			X8R	-55~150°C	9	50V					XX1	x 10 <sup>1</sup>
CA	4xCap. Array	1210	3225	K	±10%			X8G	-55~150°C	0	100V					XX2	x 10 <sup>2</sup>
CL	Low Inductance	1808	4520	M	±20%					Y	250V					XX3	x 10 <sup>3</sup>
SC	Safety Capacitor	1812	4532	Z	-20% ~ +80%					B	500V					XX4	x 10 <sup>4</sup>
CN	Low Noise	2220	5750							Z	630V					XX5	x 10 <sup>5</sup>
IC	Industrial									C	1KV					XX6	x 10 <sup>6</sup>
										D	2KV					XX7	x 10 <sup>7</sup>
										E	3KV						

2 significant digits  
+ number of zeros