

MLCC Formulations

積層電容瓷粉

Designation	Electric Properties			Electrode compatible	Reference Firing Temperature, °C
	K value	D.F.	TCC		
LF-X7R282F	2300	≤ 2.5%	X7R	Pd30 Ag70	1140°C
LF-X7R302	2800	≤ 2.5%	X7R	Pd30 Ag70	1140°C
CG880	80	≤ 0.1%	COG	Pd30 Ag70	1125°C
CG101G	100	≤ 0.1%	COG	Pd30 Ag70	1140°C
UCG110	11	≤ 0.1%	COH	Pd10 Ag90	980°C
UCG290	29	≤ 0.05%	COG	Pd10 Ag90	980°C
UCG400	40	≤ 0.1%	COG	Pd10 Ag90	980°C
UCG990/980	99	≤ 0.1%	COG	Pd10 Ag90	980°C
ECG840	80	≤ 0.1%	COG	Pd 5 Ag95	925°C
ECG970	95	≤ 0.1%	COG	Pd 5 Ag95	925°C
BME-Y5V	15000	≤ 7.0%	Y5V	Ni	1250°C
BME-X7R	3400	≤ 3.5%	X7R	Ni	1320°C
BME-NPO	31	≤ 0.1%	COG	Ni	1300°C