



MATERIAL DECLARATION FORM

PART NUMBER	VJ0603A...W1BC	
Date	8-Jan-16	
Part Weight, grams	0.004754	
Version	1.1	

Composition part	Material group	Substance	CAS Number	Average mass %	Substance Wt (g)	Material Wt (g)
Dielectric	Dielectric ceramic body	Strontium Oxide	1314-11-0	13	0.000560	0.004307
		Calcium Oxide	1305-78-8	15	0.000646	
		Zirconium Dioxide	1314-23-4	50	0.002154	
		Titanium Dioxide	13463-67-7	2	0.000086	
		Silica	14808-60-7	15	0.000646	
		Manganese Tetroxide	1317-35-7	5	0.000215	
Electrode	Inner electrode	Nickel	7440-02-0	80	0.000114	0.000143
		Barium Titanate(IV)	12047-27-7	20	0.000029	
Termination	Terminal electrode	Copper	7440-22-4	88	0.000251	0.000285
		Lead Free Glass Frit	65997-17-3	12	0.000034	
Ni Plating	Under plating	Nickel	7440-02-0	100	0.000010	0.00000950
Tin plating	Surface plating	Matte Tin	7440-31-5	100	0.000010	0.00000950