



MATERIAL DECLARATION FORM

PART NUMBER	VJ0402A.....W1BC	
Date	2-Dec-15	
Part Weight, grams	0.001216	
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	0.00014320	0.00110170
		Calcium Oxide	1305-78-8	15	0.00016530	
		Zirconium Dioxide	1314-23-4	50	0.00055080	
		Titanium Dioxide	13463-67-7	2	0.00002200	
		Silica	14808-60-7	15	0.00016530	
		Manganese Tetroxide	1317-35-7	5	0.00005510	
Electrode	Inner electrode	Nickel	7440-02-0	80	0.00002920	0.00003650
		Barium Titanate(IV)	12047-27-7	20	0.00000730	
Termination	Terminal electrode	Copper	7440-22-4	88	0.00006420	0.00007300
		Lead Free Glass Frit	65997-17-3	12	0.00000880	
Ni Plating	Under plating	Nickel	7440-02-0	100	0.00000240	0.00000240
Tin plating	Surface plating	Matte Tin	7440-31-5	100	0.00000240	0.00000240