



**MATERIAL DECLARATION FORM**

<b>PART NUMBER</b>	VJ1812Y222KXEAT5Z_	
<b>Date</b>	22-Aug-22	
<b>Part Weight, grams</b>	0.1171700	
<b>Version</b>	1.1	

Composition part	Material group	Materials	CAS Number	Average mass	Material Weight (g)	Material Weight (g)
Dielectric	X7R - High K (Lead-free)	Barium Titanate	12047-27-7	97.00	0.1067795	0.11008
		Misc.	-	3.00	0.0033025	
Electrode	Conductive paste	Silver	7440-22-4	70.00	0.0010745	0.00154
		Palladium	7440-05-3	30.00	0.0004605	
Termination, X	Conductive paste	Silver	7440-22-4	96.00	0.0041136	0.00429
		Misc.	-	4.00	0.0001714	
Plating	Tin electroplating	Tin	7440-31-5	67.00	0.0008496	0.00127
		Nickel	7440-02-0	33.00	0.0004184	