

# MATERIAL DECLARATION SHEET



Material Number	CE0603M Series			
Product Line	Ceramic High Frequency Inductor			
Compliance Date	2023/07/28			
RoHS Compliant	<b>Yes</b>	MSL	<b>1</b>	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\	CASRN	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substances	if applicable			
1	Ceramic body	Glass Powder	0.12744	Glass	65997-17-3	50%	49.6%	70.8%
				Aluminum Oxide	1344-28-1	50%	21.2%	
2	Internal Electrode	Silver Conductor	0.0342	Silver	7440-22-4	100%	16%	19%
3	Mark	Pigment	0.00036	Cobalt(II,III) oxide	1308-06-1	95%	0.19%	0.2%
				Cobalt(II) oxide	1307-96-6	5%	0.01%	
4	Terminal	Silver Conductor	0.0144	Silver	7440-22-4	100%	8%	10%
		Plating-Ni	0.0009	Nickel	7440-02-0	100%	0.5%	
		Plating-Sn	0.0027	Tin	7440-31-5	100%	1.5%	
		<b>Total weight</b>	<b>0.18</b>					

**This Document was updated on: 2023/07/28**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.