

JXE75 Material Declaration

Type
SMD

Total Weight (mg)
124.083



RoHS compliant



Pb free



REACH
compliant



Part	Weight of part (mg)	Material Name	CAS No.	Substance	Weight per Part (%)	Weight (mg)
Lid	58.36	Ceramic	1344-28-1	Al ₂ O ₃	89.00	51.940000
			1313-13-9	MnO ₂	3.60	2.101000
			7631-86-9	SiO ₂	2.50	1.459000
			1308-38-9	Cr ₂ O ₃	2.40	1.401000
			13463-67-7	TiO ₂	2.50	1.459000
Sealant	0.85	Epoxy	25068-38-6	Bisphenol A	35.45	0.302000
			1344-01-0	AlCaNaO ₉ Si ₃	29.93	0.255000
			80-08-0	C ₁₂ H ₁₂ N ₂ O ₂ S	15.02	0.128000
			119345-05-0	C ₁₆ H ₁₈ O	13.03	0.111000
			7631-86-9	SiO ₂	3.05	0.026000
			1333-86-4	C	2.35	0.020000
			75-23-0	C ₂ H ₆ BF ₃ N	0.47	0.004000
Blank	2.87	Quartz	2530-83-8	C ₉ H ₂₀ O ₅ Si	0.70	0.006000
			14808-60-7	SiO ₂	100.00	2.869185
Electrode	0.05	Metal	7440-22-4	Ag	97.16	0.050177
			7440-02-0	Ni	2.84	0.001469
Base	61.45	Ceramic + Wiring	1344-28-1	Al ₂ O ₃	84.76	52.091000
			7631-86-9	SiO ₂	3.77	2.315000
			1305-78-8	CaO	0.47	0.289000
			1309-48-4	MgO	0.47	0.289000
			1308-38-9	Cr ₂ O ₃	3.77	2.315000
			13463-67-7	TiO ₂	0.94	0.579000
			7440-33-7	W	4.71	2.893000
			7439-98-7	Mo	0.14	0.089000
			7440-02-0	Ni	0.61	0.373000
			7440-48-4	Co	0.15	0.093000
			7440-57-5	Au	0.21	0.128997
Adhesive	0.50	Silver Silicone Resin	7440-28-0	Tl	0.00	0.000002
			68083-19-2	Siloxane	12.63	0.062500
			7440-22-4	Ag	74,74	0.370000
			7631-86-9	SiO ₂	12.63	0.062500