

JXS08 Material Declaration

Type
SMD

Total Weight (mg)
1.047



Part	Weight of part (mg)	Material Name	CAS No.	Substance	Weight per Material (%)	Weight (mg)
Base	0.61	Ceramic	1344-28-1	Al ₂ O ₃	67.20	0.40992
			1317-34-6	Mn ₂ O ₃	2.50	0.01525
			7631-86-9	SiO ₂	2.30	0.01403
			1313-27-5	MoO ₃	0.40	0.00244
			1309-48-4	MgO	0.20	0.00122
			7439-98-7	Mo	19.90	0.12139
			7440-02-0	Ni	4.70	0.02867
			7440-48-4	Co	1.20	0.00732
Lid	0.35	Kovar	7440-57-5	Au	1.60	0.00976
			7439-89-6	Fe	42.35	0.14653
			7440-02-0	Ni	31.89	0.11034
			7440-48-4	Co	12.87	0.04453
			7439-96-5	Mn	0.20	0.00069
			7440-21-3	Si	0.05	0.00017
			7440-57-5	Au	9.84	0.03405
Blank	0.05	Quartz	7440-31-5	Sn	2.80	0.00969
Electrode	0.0314	Metal	14808-60-7	SiO ₂	100.00	0.05000
			7440-57-5	Au	95.00	0.02983
Adhesive	0.01	Silver Silicone Resin	7440-47-3	Cr	5.00	0.00157
			68083-19-2	Siloxane	15.00	0.00150
			7440-22-4	Ag	78.00	0.00780
			7631-86-9	SiO ₂	7.00	0.00070