

JXS21 Series Material Declaration

Type
SMD

Total Weight (mg)
5.94



Part	Weight of parts(mg)	Material Name	CAS No.	Substance	Weight per Material (%)	Weight (mg)
Base	4.3	Ceramic	1344-28-1	Al ₂ O ₃	44.000	1.892
			14808-60-7	SiO ₂	1.800	0.077
			1308-38-9	Cr ₂ O ₃	0.680	0.029
			-	other(Metal oxide)	0.950	0.041
			7440-33-7	W	18.000	0.774
			7439-98-7	Mo	2.600	0.112
			-	other(Metal oxide)	0.610	0.026
			7440-22-4	Ag	6.300	0.271
			7440-50-8	Cu	1.100	0.047
			7439-89-6	Fe	11.000	0.473
			7440-02-0	Ni	8.400	0.361
			7440-48-4	Co	3.200	0.138
			7440-48-4	Co	1.200	0.052
			7440-57-5	Au	0.160	0.007
Lid	1.52	Kovar	7439-89-6	Fe	48.142	0.732
			7440-02-0	Ni	34.820	0.529
			7440-48-4	Co	16.295	0.248
			7439-96-5	Mn	0.453	0.007
			14808-60-7	Si	0.272	0.004
			7440-44-0	C	0.018	0.000
Blank	0.08	Quartz	7631-86-9	SiO ₂	100.000	0.080
Electrode	0.02	Metal	7440-22-4	Ag	99.500	0.020
			7440-47-3	Cr	0.500	0.000
Silver Glue	0.02	Silver Silicone Resin	68083-19-2	Siloxane	15.000	0.003
			7440-22-4	Ag	78.000	0.016
			7631-86-9	SiO ₂	7.000	0.001