

JV75 Material Declaration

Type
SMD

Total Weight (mg)
182.0



RoHS compliant



Pb free



REACH
compliant



Part	Weight of part (mg)	Material Name	CAS No.	Substance	Weight per Material (%)	Weight (mg)
Base	143.880	Ceramic	1344-28-1	Al ₂ O ₃	79.48	114.35582
			14808-60-7	SiO ₂	3.89	5.59693
			1308-38-9	Cr ₂ O ₃	0.60	0.86328
			1305-78-8	CaO	0.56	0.80573
			1309-48-4	MgO	0.52	0.74818
			7439-98-7	Mo	1.12	1.61146
			7440-33-7	W	9.48	13.63982
			7440-02-0	Ni	3.38	4.86314
			7440-48-4	Co	0.84	1.20859
			7440-57-5	Au	0.13	0.18704
Lid	21.960	Kovar	11.40	Fe	52.54	11.53778
			7440-48-4	Co	16.62	3.64975
			7440-02-0	Ni	30.84	6.77246
Blank	10.000	Quartz	14808-60-7	SiO ₂	100.00	10.00000
Electrode	0.050	Metal	7440-57-5	Au	95.00	0.04750
			7440-47-3	Cr	5.00	0.00250
AU Wire	5.010	Metal	7440-57-5	Au	100.00	5.01000
IC	1.000	IC Die	7440-21-3	Si	84.60	0.84597
			7440-50-8	Cu	1.51	0.01513
			7429-90-5	Al	0.15	0.00152
			7440-57-5	Au	0.41	0.00407
			7440-02-0	Ni	13.33	0.13331
Adhesive	0.100	Silver Silicone Resin	68083-19-2	Siloxane	15.00	0.01500
			7440-22-4	Ag	78.00	0.07800
			7631-86-9	SiO ₂	7.00	0.00700