

JO23HT Material Declaration:

Type
SMD

Total Weight (mg)
13.612



RoHS compliant



Pb free



REACH
compliant



Part	Weight of part (mg)	Material Name	CAS No.	Substance	Weight per Material (%)	Weight (mg)
Base	10.860	Ceramic	1344-28-1	Aluminum Oxide	93.40	6.45394
			7631-86-9	Silicon Dioxide	4.60	0.31786
			1305-78-8	Calcium Oxide	0.70	0.04837
			1309-48-4	Magnesium Oxide	0.60	0.04146
			1308-38-9	Chromium Oxide	0.70	0.04837
			7439-98-7	Molybdenum	6.00	0.11340
			7440-33-7	Tungsten	94.00	1.77660
			7440-48-4	Cobalt	6.00	0.06360
			7439-89-6	Iron	61.00	0.64660
			7440-02-0	Nickel	33.00	0.34980
			7440-22-4	Silver	85.00	0.40800
			7440-50-8	Copper	15.00	0.07200
			7440-02-0	Nickel	52.00	0.22880
			7440-48-4	Cobalt	48.00	0.21120
			7440-57-5	Gold	100.00	0.08000
Lid	2.460	Kovar	7440-28-0	Thallium	0.00	0.00000
			7439-89-6	Iron	49.55	1.21903
			7440-48-4	Cobalt	15.68	0.38573
			7440-47-3	Chromium	0.04	0.00106
			7723-14-0	Phosphorus	0.68	0.01673
			7439-96-5	Manganese	0.42	0.01033
			7440-21-3	Silicon	0.07	0.00172
			7439-92-1	Lead	0.00	0.00007
Blank	0.100	Quartz	7440-44-0	Carbon	0.01	0.00025
			7440-02-0	Nickel	33.54	0.82508
Electrode	0.010	Metal	14808-60-7	SiO2	100.00	0.10000
Resin	0.010	Silver Silicone Resin	7440-22-4	Ag	100.00	0.01000
			68083-19-2	Siloxane	15.00	0.00150
			7440-22-4	Ag	78.00	0.00780
Bump	0.001	Metal	7631-86-9	SiO2	7.00	0.00070
			7440-57-5	Au	100.00	0.00100
IC	0.171	IC Die	7440-21-3	Silicon	98.64	0.16867
			7440-38-2	Arsenic	0.00	0.00000
			7440-42-8	Boron	0.00	0.00000
			7723-14-0	Phosphorus	0.00	0.00000
			7429-90-5	Aluminium	0.75	0.00128
			7440-50-8	Copper	0.01	0.00002
			7440-33-7	Tungsten	0.22	0.00038
			7440-32-6	Titanium	0.38	0.00065