

JXS21P4 Series Material Declaration



Total weight: 5 mg

Part	Weight of parts (mg)	Content substance			CAS No	Content (mg)	Content (wt%)
Crystal blank	0.2140	Quartz	Quartz	SiO ₂	14808-60-7	0.2140	4.2916
Electrode	0.0081	Au-Cr	Gold	Au	7440-57-5	0.0080	0.1604
			Chromium	Cr	7440-47-3	0.0001	0.0022
Conductive adhesive	0.0173	Silicon resin	Silicon	Si	7440-21-3	0.0019	0.0386
			Silver	Ag	7440-22-4	0.0154	0.3090
Base	2.8500	Ceramic	Aluminium oxide	Al ₂ O ₃	1344-28-1	2.0300	40.7096
			Silicon dioxide	SiO ₂	7631-86-9	0.0700	1.4038
			Manganese oxide	Mn ₂ O ₃	1317-34-6	0.0800	1.6043
			Molybdenum Oxide	MoO ₃	1313-27-5	0.0100	0.2005
			Magnesium oxide	MgO	1309-48-4	0.0100	0.2005
			Molybdenum	Mo	7439-98-7	0.4700	9.4254
		Gold plate	Gold	Au	7440-57-5	0.0400	0.8022
			Nickel	Ni	7440-02-0	0.1100	2.2059
			Cobalt	Co	7440-48-4	0.0300	0.6016
Cap	1.8971	Kovar	Iron	Fe	7439-89-6	0.7582	15.2049
			Nickel	Ni	7440-02-0	0.4072	8.1660
			Cobalt	Co	7440-48-4	0.2387	4.7869
		Au-Ni	Gold	Au	7440-57-5	0.0010	0.0201
			Nickel	Ni	7440-02-0	0.1520	3.0482
		Au-Sn	Gold	Au	7440-57-5	0.2669	5.3524
			Tin	Sn	7440-31-5	0.0731	1.4659