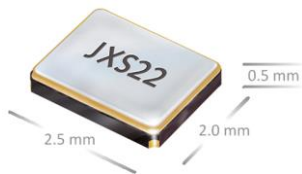


JXS22 Series Material Declaration

Total Weight: 10 mg



RoHS compliant



Pb free



REACH compliant



Part	Weight of parts (mg)	Content substance	CAS No	Content (mg)	Content (wt%)	
Crystal blank	0.16	Artificial crystal	SiO ₂	14808-60-7	0.16	1.551
Electrode	0.01	Gold	Au	7440-57-5	0.009	0.088
		Chromium	Cr	7440-47-3	0.0001	0.001
Conductive adhesive	0.02	Si resin	Si	7440-21-3	0.002	0.020
		Silver powder	Ag	7440-22-4	0.02	0.162
Ceramic base	5.40	Alumina	Al ₂ O ₃	1344-28-1	4.41	43.328
			SiO ₂	7631-86-9	0.22	2.127
			Cr ₂ O ₂	1308-38-9	0.03	0.324
			Mo	7439-98-7	0.05	0.462
		Plating of gold	Au	7440-57-5	0.49	4.850
		Plating of nickel	Ni	7440-02-0	0.05	0.511
		Tungsten metalize	W	7440-33-7	0.14	1.349
			Mo	7439-98-7	0.005	0.045
Metal cap	4.60	Kovar	Fe	7439-89-6	1.12	10.996
			Ni	7440-02-0	0.65	6.421
			Co	7440-48-4	1.85	18.133
		AuSn solder	Au	7440-57-5	0.86	8.414
			Sn	7440-31-5	0.08	0.795
		Electrolytic nickel plate	Ni	7440-02-0	0.04	0.383
			P	7723-14-0	0.001	0.010
		Electrolytic gold plate	Au	7440-57-5	0.001	0.010