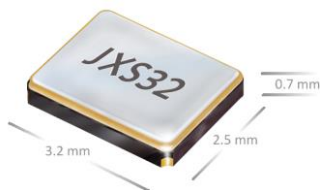


## JXS32 Series Material Declaration

Total Weight: 17 mg



RoHS compliant



Pb free



REACH compliant



Part	Weight of parts (mg)	Content substance	CAS No	Content (mg)	Content (wt%)	
Crystal blank	1,40	Artificial crystal	SiO <sub>2</sub>	14808-60-7	1,4	8,091
Electrode	0,02	Gold	Au	7440-57-5	0,02	0,116
		Chromium	Cr	7440-47-3	0,0001	0,001
Conductive adhesives	0,04	Si resin	Si	7440-21-3	0,002	0,012
		Silver powder	Ag	7440-22-4	0,02	0,116
		Solvent	-	-	0,02	0,116
Ceramic base	12,42	Alumina	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	9,49	54,848
		Silicon Dioxide (Silica)	SiO <sub>2</sub>	7631-86-9	0,46	2,659
			Cr <sub>2</sub> O <sub>2</sub>	1308-38-9	0,07	0,405
			Molybdenum	Mo	7439-98-7	0,1
		Plating of gold	Au	7440-57-5	0,37	2,138
		Plating of nickel	Ni	7440-02-0	0,79	4,566
		Tungsten metalize	W	7440-33-7	1,11	6,415
		Tungsten metalize	Mo	7439-98-7	0,03	0,173
Metal cap	3,42	Kovar	Fe	7439-89-6	1,65	9,536
		Kovar	Ni	7440-02-0	0,89	5,144
		Kovar	Co	7440-48-4	0,52	3,005
		Nickel	Ni	7440-02-0	0,18	1,040
		Ag solder	Ag	7440-22-4	0,13	0,751
		Ag solder	Cu	7440-50-8	0,05	0,289
		Electroless nickel plate	Ni	7440-02-0	0,0001	0,001
		Phosphorous	P	7723-14-0	0,0001	0,001