

# SS2 Series Material Declaration

Product Weight : 371 mg



RoHS compliant



Pb free



REACH compliant



Composition	Weight (mg)	Content of Material		CAS No	Weight (mg)	Weight (%)
Crystal Blank	4,185	Synthetic quartz crystal	SiO <sub>2</sub>	7631-86-9	4,18	100,00
Electrode	0,082	Silver	Ag	7440-22-4	0,1	100,00
Conductive bond	1,168	Silver powder	Ag	7440-22-4	1	85,00
		Epoxy resin	Proprietary Information	-	0,175	15,00
Holder base	242	Base	Fe	7439-89-6	187	99,36
			Mn	7439-96-5	0,75	0,40
			C	7440-44-0	0,15	0,08
			Si	7440-21-3	0,19	0,10
		Glass G017-369 black	Proprietary Information	-	5,9	100,00
		Isolated Pin NiCo2918 1.3981 DIN 17745	Fe	7439-89-6	18,7	51,09
			Ni	7440-02-0	11	30,00
			Co	7440-48-4	6,6	18,00
			Mn	7439-96-5	0,18	0,50
			Si	7440-21-3	0,11	0,30
		Electroless Nickel	Ni	7440-02-0	6,6	90,00
			P	7723-14-0	0,73	10,00
		Solder Dipping	Sn	7440-31-5	3,9	99,30
Cu	7440-50-8		0,028	0,70		
Cap	123,8	C7521R	Cu	7440-50-8	81,7	66,00
			Ni	7440-02-0	24,1	19,50
			Zn	7440-66-6	17,0	13,75
			Mn	7439-96-5	0,62	0,50
			Fe	7439-89-6	0,31	0,25