

Supplier Part Number	SWS614 Series						
Product Description	6.9mm X 1.4mm SMD Tuning Fork Watch Crystal						
Product Revision							
Product Total Weight	0.027581g/pcs						
Contact Information	Company	Suntsu Frequency Control, Inc.					
	Contact Name	KH Mun					
	Address	142 Technology Dr., Suite 150 Irvine, CA 92618					
	Phone Number	949-305-0220					
Homogenous Component/ Subcomponent	Homogenous Component/ Subcomponent Weight (g)	Substance	CAS Number	Substance Weight (g)	PPM Level (If Available) (Substance Weight/Total Homogenous Component or Subcomponent Weight*1000000)	PPM Level Availability Date (If Not Available)	Purpose/ Location
Base/Plug	0.00330	Nickel-Ni	7440-02-0	0.0006000	21754.106088		Ring
		Iron-Fe	7439-89-6	0.0009000	32631.159131		Ring
		Iron-Fe	7439-89-6	0.0003000	10877.053044		Terminal
		Nickel-Ni	7440-02-0	0.0002000	7251.368696		Terminal
		Cobalt-Co	7440-48-4	0.0001000	3625.684348		Terminal
		Silica SiO2	14808-60-7	0.0006000	21754.106088		Glass
		Copper-Cu	7440-50-8	0.0001000	3625.684348		Plating
		Lead-Pb	7439-92-1	0.0004500	16315.579566		Plating
Tin-Sn	7440-31-5	0.0000500	1812.842174		Plating		
Cover	0.01100	Copper-Cu	7440-50-8	0.0067000	242920.851311		Alloy
		Nickel-Ni	7440-02-0	0.0019000	68888.002610		Alloy
		Zinc-Zn	7440-66-6	0.0019000	68888.002610		Alloy
		Manganese-Mn	7439-96-5	0.0000000	0.0000000		Alloy
		Nickel-Ni	7440-02-0	0.0005000	18128.421740		Plating
Blank	0.00033	Silica SiO2	14808-60-7	0.0003320	12037.272035		Quartz Crystal
Electrode	0.000009	Chromium-Cr	7440-47-3	0.0000010	36.256843		Electrode
		Gold-Au	7440-57-5	0.0000050	181.284217		Electrode
		Silver-Ag	7440-22-4	0.0000030	108.770530		Electrode
Lead Frame	0.00224	Iron-Fe	7439-89-6	0.0006000	21754.106088		Alloy
		Nickel-Ni	7440-02-0	0.0005000	18128.421740		Alloy
		Copper-Cu	7440-50-8	0.0004720	17113.230122		Plating
		Tin-Sn	7440-31-5	0.0006510	23603.205105		Plating
		Bismuth-Bi	7440-69-9	0.0000170	616.366339		Plating
Resin	0.01070	Silica SiO2	14808-60-7	0.0081000	293680.432182		Epoxy
		Cresol Novolac	29690-82-2	0.0019000	68888.002610		Epoxy
		Phenol Novolac	28064-14-4	0.0005000	18128.421740		Epoxy
		Antimony Trioxide	1309-64-4	0.0002000	7251.368696		Epoxy
				0.0275810	1000000.000		