

Supplier Part Number	SWS212 Series						
Product Description	2.0mm X 1.2mm Ceramic SMT Watch Crystal						
Product Revision							
Product Total Weight	0.005041160 g/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	0.003745	Aluminum Oxide-Al ₂ O ₃	1344-28-1	0.002546000	505042.490221		Header
		Silica-SiO ₂	14808-60-7	0.000101000	20035.071293		Header
		Calcium monoxide-CaO	1305-78-8	0.000009000	1785.303383		Header
		Magnesium monoxide-MgO	1309-48-4	0.000014000	2777.138595		Header
		Chromium oxide-Cr ₂ O ₃	1308-38-9	0.000108000	21423.640591		Header
		Titanium dioxide-TiO ₂	13463-67-7	0.000028000	5554.277190		Header
		Tungsten-W	7440-33-7	0.000515000	102159.026891		Header
		Molybdenum-Mo	7439-98-7	0.000015000	2975.505638		Header
		Nickel-Ni	7440-02-0	0.000066000	13092.224805		Terminal
		Cobalt-Co	7440-48-4	0.000017000	3372.239723		Terminal
		Gold-Au	7440-57-5	0.000017000	3372.239723		Terminal
		Gold-Au	7440-57-5	0.000244000	48401.558371		Plating
		Tin-Sn	7440-31-5	0.000065000	12893.857763		Plating
Cover	0.001169	Iron-Fe	7439-89-6	0.000595000	118028.390291		Alloy
		Nickel-Ni	7440-02-0	0.000329000	65262.756985		Alloy
		Cobalt-Co	7440-48-4	0.000181000	35904.434694		Alloy
		Carbon-C	--	0.000000100	19.836704		Alloy
		Silicon-Si	--	0.000001000	198.367043		Alloy
		Manganese-Mn	7439-96-5	0.000003000	595.101128		Alloy
		Nickel-Ni	7440-02-0	0.000054000	10711.820295		Alloy
		Gold-Au	7440-57-5	0.000006000	1190.202255		Alloy
Blank	0.00012	Silica SiO ₂	14808-60-7	0.000120000	23804.045101		Quartz crystal
Electrode	0.00000206	Titanium-Ti	7440-22-4	0.000000050	9.918352		Plating
		Palladium-Pd	7440-05-3	0.000001000	198.367043		Plating
		Nickel-Ni	7440-02-0	0.000000010	1.983670		Plating
		Gold-Au	7440-02-0	0.000001000	198.367043		Plating
Epoxy	0.000005	Silicon-Si	--	0.000001000	198.367043		Alloy
		Silver-Ag	7440-22-4	0.000004000	793.468170		Plating
				0.005041160	1000000.000		