

Supplier Part Number	SWG622 Series						
Product Description	6.3mm X 2.1mm Tuning Fork Crystal						
Product Revision							
Product Total Weight	0.41081g/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
Enclosure/Package	0.014069	Iron-Fe	7439-89-6	0.002871	6988.632214		Base
		Nickel-Ni	7440-02-0	0.002030	4941.457121		Base
		Cobalt-Co	7440-48-4	0.000025	60.855383		Base
		Manganese-Mn	7439-96-5	0.000020	48.684307		Base
		Chromium-Cr	7440-47-3	0.000005	12.171077		Base
		Silica SiO2	14808-60-7	0.002820	6864.487233		Glass
		Iron-Fe	7439-89-6	0.001218	2964.874273		Kovar Terminal
		Nickel-Ni	7440-02-0	0.000655	1594.411042		Kovar Terminal
		Cobalt-Co	7440-48-4	0.000384	934.738687		Kovar Terminal
		Manganese-Mn	7439-96-5	0.000001	2.434215		Kovar Terminal
		Tin-Sn	7440-31-5	0.002579	6277.841338		Terminal Plating
		Copper-Cu	7440-50-8	0.001408	3427.375186		Terminal Plating
		Gold-Au	7440-57-5	0.000053	129.013413		Terminal Plating
Lid/Cover	0.024410	Copper-Cu	7440-50-8	0.013658	33246.512987		Alloy
		Zinc-Zn	7440-66-6	0.003938	9585.939972		Alloy
		Nickel-Ni	7440-02-0	0.003713	9038.241523		Alloy
		Manganese-Mn	7439-96-5	0.000028	68.158029		Alloy
		Iron-Fe	7439-89-6	0.000002	4.868431		Alloy
		Nickel-Ni	7440-02-0	0.003071	7475.475281		Plating
Blank	0.002392	Silica SiO2	14808-60-7	0.002361	5747.182396		Quartz crystal
		Silver-Ag	7440-22-4	0.000002	4.868431		Electrode
		Chromium-Cr	7440-47-3	0.000029	70.592245		Electrode
Epoxy	0.000210	Silver-Ag	7440-22-4	0.000109	265.329471		Connect
		Silicone Resin		0.000021	51.118522		Connect
		Resin		0.000080	194.737226		Connect
				0.0410810	100000.000		