

Product Description		2.5 X 2.0 SMD OSC					
Product Revision							
Product Total Weight		0.0129g/pcs					
Contact Information	Company	Suntsu Frequency Control, Inc.					
	Contact Name	Bob Tintelnot					
	Address	2 South Pointe Dr., Suite 195 Lake Forest, CA 92630					
	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
2520 OSC PKG	0.00736	Alumina-Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.005108	395957.000		Ceramic
		Silica-SiO <sub>2</sub>	14808-60-7	0.000169	13122.000		Ceramic
		Magnesia-MgO	1309-48-4	0.000029	2282.000		Ceramic
		Calcia-CaO	1305-78-8	0.000029	2282.000		Ceramic
		Chromium oxide-Cr <sub>2</sub> O <sub>3</sub>	1308-38-9	0.000309	23963.000		Ceramic
		Molybdenum-Mo	7439-98-7	0.000523	40509.000		Electric conductor
		Tungsten-W	7440-33-7	0.000015	1141.000		Electric conductor
		Silver-Ag	7440-22-4	0.000110	8558.000		Brazing material
		Copper-Cu	7440-50-8	0.000044	3423.000		Brazing material
		Iron-Fe	7439-89-6	0.000442	34233.000		Kovar ring
		Nichel-Ni	7440-02-0	0.000243	18828.000		Kovar ring
		Cobalt-Co	7440-48-4	0.000140	10840.000		Kovar ring
		Nickel-Ni	7440-02-0	0.000081	6276.000		Ni plating
Cobalt-Co	7440-48-4	0.000066	5133.721		Ni plating		
Gold-Au	7440-57-5	0.000052	3994.000		Au plating		
LID	0.00400	Iron	7439-89-6	0.002150	166667.000		Alloy
		Nickel	7440-02-0	0.001180	91442.000		Alloy
		Cobalt	7440-48-4	0.000670	51969.000		Alloy
Blank	0.00020	Silica SiO <sub>2</sub>	7631-86-9	0.000200	15504.000		Quartz crystal
Plating	0.00050	Gold-Au	7440-57-5	0.000500	38760.000		Electrode
Epoxy	0.00050	Silver Ag	7440.22.4	0.000425	32946.000		Connect
		Silicon Resin	63148-62-9	0.000075	5814.000		Support
Gold Wire	0.000100	Gold-Au	7440-57-5	0.000100001	7752.000		Connect
IC	0.00024	Silicon Si	7440-21-3	0.000239161	18539.628		
		Arsenic-As	7440-38-2	0.0000000012	0.093		
		Phosphorus-P	7723-14-0	0.000000336	2.605		
		Boron-B	7440-42-8	0.000000012	0.930		
		Aluminum-A	7429-90-5	0.000000408	31.628		
		Oxygen-O	7782-44-7	0.000000384	29.767		

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