

Product Description		3.2mm X 2.5mm Ceramic SMD Oscillator					
Product Revision							
Product Total Weight		0.02806g/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
3225 OSC PKG	0.02006	Alumina-Al ₂ O ₃	1344-28-1	0.013880	494654.31219		Ceramic
		Silica-SiO ₂	14808-60-7	0.000460	16393.44262		Ceramic
		Magnesia-MgO	1309-48-4	0.000080	2851.03350		Ceramic
		Calcia-CaO	1305-78-8	0.000080	2851.03350		Ceramic
		Chromium oxide-Cr ₂ O ₃	1308-38-9	0.000840	29935.85175		Ceramic
		Molybdenum-Mo	7439-98-7	0.000060	2138.27512		Ceramic
		Tungsten-W	7440-33-7	0.001420	50605.84462		Electric conductor
		Molybdenum-Mo	7439-98-7	0.000040	1425.51675		Electric conductor
		Silver-Ag	7440-22-4	0.000300	10691.37562		Brazing material
		Copper-Cu	7440-50-8	0.000120	4276.55025		Brazing material
		Iron-Fe	7439-89-6	0.001200	42765.50249		Kovar ring
		Nichel-Ni	7440-02-0	0.000660	23521.02637		Kovar ring
		Cobalt-Co	7440-48-4	0.000380	13542.40912		Kovar ring
		Nickel-Ni	7440-02-0	0.000220	7840.34212		Ni plating
Cobalt-Co	7440-48-4	0.000180	6414.82537		Ni plating		
Gold-Au	7440-57-5	0.000140	4989.30862		Au plating		
LID	0.001	Iron	7439-89-6	0.0005375	19155.38133		Alloy
		Nickel	7440-02-0	0.0002949	10509.62224		Alloy
		Cobalt	7440-48-4	0.0001676	5972.91518		Alloy
Blank	0.0015	Silica SiO ₂	14808-60-7	0.0015	53456.87812		Quartz crystal
Au	0.0005	Gold-Au	7440-57-5	0.0005	17818.95937		Electrode
Epoxy	0.0005	Silver Ag	7440-22-4	0.000425	15146.11547		Connect
		Silicone Resin	63148-62-9	0.000075	2672.84391		Support
Gold Wire	0.00428	Gold-Au	7440-57-5	0.00428	152530.29223		Connect
IC	0.00022	Silicon Si	7440-21-3	0.000219729	7830.68282		
		Arsenic-As	7440-38-2	0.0000000096	0.034212		
		Phosphorus-P	7723-14-0	0.0000002688	0.957947		
		Boron-B	7440-42-8	0.0000000960	0.342124		
		Aluminum-A	7429-90-5	0.00000012640	4.504633		
		Oxygen-O	7782-44-7	0.00000010720	3.820385		

0.028060 1000000.000