

Product Description		5.0mm X 3.2mm SMD TCXO / VCTCXO					
Product Revision							
Product Total Weight		0.087193g/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
5032 PKG	0.062593	Alumina-Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.03190365210	365896.94		Ceramic
		Silica-SiO <sub>2</sub>	14808-60-7	0.00167749240	19238.84		Ceramic
		Manganese-Mn	7439-96-5	0.00004381510	502.51		Ceramic
		Tungsten-W	7440-33-7	0.01010876950	115935.56		Electric conductor
		Molybdenum-Mo	7439-98-7	0.00031296500	3589.34		Electric conductor
		Silver-Ag	7440-22-4	0.00106408100	12203.74		Brazing material
		Copper-Cu	7440-50-8	0.00041311380	4737.92		Brazing material
		Iron-Fe	1309-37-1	0.00823723880	94471.33		Kovar ring
		Nichel-Ni	7440-02-0	0.00321853206	36912.73		Kovar ring
		Cobalt-Co	7440-48-4	0.00179892282	20631.51		Kovar ring
		Nickel-Ni	7440-02-0	0.00214568804	24608.49		Ni plating
		Cobalt-Co	7440-48-4	0.00119928188	13754.34		Ni plating
Gold-Au	7440-57-5	0.00046944750	5384.00		Au plating		
LID	0.009427	Iron-Fe	1309-37-1	0.00504344500	57842.32		Alloy
		Nickel-Ni	7440-02-0	0.00278096500	31894.36		Alloy
		Cobalt-Co	7440-48-4	0.00160259000	18379.80		Alloy
Blank	0.001413	Silica-SiO <sub>2</sub>	14808-60-7	0.00141300000	16205.43		Quartz crystal
Gold	0.002113	Gold-Au	7440-57-5	0.00211300000	24233.60		Electrode
Gold Wire	0.000868	Gold-Au	7440-57-5	0.00086800000	9954.93		Connect
IC	0.000752	Silicon Si	7440-21-3	0.00075200000	8624.55		Connect
Silver epoxy [X-tal attech]	0.006338	Silver-Ag	7440-22-4	0.00500702000	57424.56		Conductive adhesive
		Dodecane	112-40-3	0.00082394000	9449.61		Conductive adhesive
		Silica-SiO <sub>2</sub>	14808-60-7	0.00050704000	5815.15		Conductive adhesive
Silver epoxy [IC attech]	0.000434	Silver-Ag	7440-22-4	0.00034286000	3932.20		Conductive adhesive
		Disphenol F	54208-63-8	0.00005642000	647.07		Conductive adhesive
		Dipropylcnc glycol monomethyl ether	34590-94-8	0.00003472000	398.20		Conductive adhesive
Molding epoxy	0.003038	Epichlorohydrin phenolformalde	9003-36-5	0.00229065200	26271.05		One component epoxy
		Trade secret 0223	---	0.00074734800	8571.19		One component epoxy
Solder cream	0.000217	Tin-Sn	7440-31-5	0.00018336500	2102.98		Tin-alloy paste
		Rosin	09/07/50	0.00001844500	211.54		Tin-alloy paste
		Carbitol	112-34-5	0.00000976500	111.99		Tin-alloy paste
		Silver-Ag	7440-22-4	0.00000542500	62.22		Tin-alloy paste

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