

Supplier Part Number	SCM Series						
Product Description	3.2mm X 2.5mm Ceramic SMD Crystal (4 PAD)						
Product Revision							
Product Total Weight	0.02g/pcs						
Contact Information	Company	Suntsu Frequency Control, Inc.					
	Contact Name	Bob Tintelhot					
	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 PKG	0.0165	Alumina-Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.0062370000	311850.000		Ceramic
		Silica SiO <sub>2</sub>	14808-60-7	0.00021450000	10725.000		Ceramic
		Titanium oxide-TiO	7440-32-6	0.00003300000	1650.000		Ceramic
		Magnesia-MgO	1309-48-4	0.00003300000	1650.000		Ceramic
		Calcia-CaO	1305-78-8	0.00003300000	1650.000		Ceramic
		Chromium oxide-Cr <sub>2</sub> O <sub>3</sub>	1308-89-9	0.00037950000	18975.000		Ceramic
		Tungsten-W	7440-33-7	0.00189750000	94875.000		Electric conductor
		Molybdenum-Mo	7439-98-7	0.00006600000	3300.000		Electric conductor
		Silver-Ag	7440-22-4	0.00056100000	28050.000		Brazing material
		Copper-Cu	7440-50-8	0.00021450000	10725.000		Brazing material
		Iron-Fe	7439-89-6	0.00328350000	164175.000		Kovar ring
		Nickel-Ni	7440-02-0	0.00176550000	88275.000		Kovar ring
		Cobalt-Co	7440-48-4	0.00102300000	51150.000		Kovar ring
		Nickel-Ni	7440-02-0	0.00039600000	19800.000		Ni plating
Cobalt-Co	7440-48-4	0.00016500000	8250.000		Ni plating		
Gold-Au	7440-57-5	0.00019800000	9900.000		Au plating		
LID	0.001	Iron-Fe	7439-89-6	0.00053230000	26615.000		Alloy
		Nickel-Ni	7440-02-0	0.00029490000	14745.000		Alloy
		Cobalt-Co	7440-48-4	0.00016760000	8380.000		Alloy
		Manganese-Mn	7439-96-5	0.00000390000	195.000		Alloy
		Silicone-Si	7440-21-3	0.00000080000	40.000		Alloy
		Copper-Cu	7440-50-8	0.00000050000	25.000		Alloy
Blank	0.0015	Silica-SiO <sub>2</sub>	14808-60-7	0.00150000000	75000.000		Quartz crystal
Silver	0.0005	Silver-Ag	7440-22-4	0.00049996600	24998.300		Electrode
		Copper-Cu	7440-50-8	0.00000015000	0.750		Electrode
		Bismuth-Bi	7440-69-9	0.00000000400	0.200		Electrode
		Iron Fe	7439-89-6	0.00000000500	0.250		Electrode
		Antimony-Sb	7440-36-0	0.00000000500	0.250		Electrode
		Selenium-Se	7782-49-2	0.00000000250	0.125		Electrode
		Tellurium-Te	13494-80-9	0.00000000250	0.125		Electrode
Epoxy	0.0005	Silver-Ag	7440-22-4	0.00042500000	21250.000		Connect
		Silicone Resin		0.00007500000	3750.000		Support

0.0200 1000000.000