

Supplier Part Number	SCS Series						
Product Description	HC-49S Crystal						
Product Revision							
Product Total Weight	0.551g/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
Base	0.3768	Iron-Fe	7439-89-6	0.3108583640	564171.260		BASE
		Carbon-C	7440-44-0	0.0000873040	158.446		BASE
		Silicon-Si	7440-21-3	0.0000311800	56.588		BASE
		Manganese-Mn	7439-96-5	0.0007483200	1358.113		BASE
		Phosphorus-P	7723-14-0	0.0000436520	79.223		BASE
		Sulfur-S	7704-34-9	0.0000311800	56.588		BASE
		Iron-Fe	7439-89-6	0.0214616920	38950.439		WIRE
		Nickel-Ni	7440-02-0	0.0118416440	21491.187		WIRE
		Cobalt-Co	7440-48-4	0.0069245600	12567.260		WIRE
		Carbon-C	7440-44-0	0.0000012120	2.200		WIRE
		Silicon-Si	7440-21-3	0.0000315120	57.191		WIRE
		Manganese-Mn	7439-96-5	0.0001010000	183.303		WIRE
		Chromium-Cr	7440-47-3	0.0000092920	16.864		WIRE
		Molybdenum-Mo	7439-98-7	0.0000113120	20.530		WIRE
		Copper-Cu	7440-50-8	0.0000157560	28.595		WIRE
		Sulfur-S	7704-34-9	0.0000008080	1.466		WIRE
		Phosphorus-P	7723-14-0	0.0000012120	2.200		WIRE
		Copper-Cu	7440-50-8	0.0017227800	3126.642		PIN
		Nickel-Ni	7440-02-0	0.0056151000	10190.744		PIN
		Zinc-Zn	7440-66-6	0.0028621200	5194.410		PIN
Silicon-Si	7440-21-3	0.0100800000	18294.011		GLASS		
Boron-B	7440-42-8	0.0021600000	3920.145		GLASS		
Aluminum-Al	7429-90-5	0.0010080000	1829.401		GLASS		
Lithium-Li	7439-93-2	0.0002880000	522.686		GLASS		
Sodium-Na	744025-5	0.0004320000	784.029		GLASS		
Potassium-K	7440-09-7	0.0004320000	784.029		GLASS		
Cover	0.165	Copper-Cu	7440-50-8	0.1089000000	197640.653		Alloy
		Zinc-Zn	7440-66-6	0.0226875000	41175.136		Alloy
		Nickel-Ni	7440-02-0	0.0321750000	58393.829		Alloy
		Manganese-Mn	7439-96-5	0.0008250000	1497.278		Alloy
		Iron-Fe	7439-89-6	0.0004125000	748.639		Alloy
Blank	0.0072	Silica SiO2	14808-60-7	0.0072000000	13067.151		Quartz crystal
Silver	0.001	Silver-Ag	7440-22-4	0.0009999320	1814.759		Electrode
		Copper-Cu	7440-50-8	0.0000000300	0.054		Electrode
		Bismuth-Bi	7440-69-9	0.0000000080	0.015		Electrode
		Iron-Fe	7439-89-6	0.0000000100	0.018		Electrode
		Antimony-Sb	7440-36-0	0.0000000100	0.018		Electrode
		Selenium-Se	7782-49-2	0.0000000050	0.009		Electrode
		Tellurium-Te	13494-80-9	0.0000000050	0.009		Electrode
Epoxy	0.001	Silver-Ag	7440-22-4	0.0008500000	1542.650		Connect
		Silicone Resin		0.0001500000	272.232		Support

0.55100 1000000.000