

Supplier Part Number	SCU Series						
Product Description	HC-49/U Crystal						
Product Revision							
Product Total Weight	1.023g/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	0.4110	Iron-Fe	7439-89-6	0.3412900	333616.81329		BASE
		Carbon-C	7440-44-0	0.0000260	25.41544		BASE
		Manganese-Mn	7439-96-5	0.0007510	734.11535		BASE
		Phosphorus-P	7723-14-0	0.0000480	46.92082		BASE
		Iron-Fe	7439-89-6	0.0089440	8742.91300		WIRE
		Nickel-Ni	7440-02-0	0.0048670	4757.57576		WIRE
		Cobalt-Co	7440-48-4	0.0028230	2759.53079		WIRE
		Carbon-C	7440-44-0	0.0000010	0.97752		WIRE
		Silicon-Si	7440-21-3	0.0000160	15.64027		WIRE
		Manganese-Mn	7439-96-5	0.0000460	44.96579		WIRE
		Chromium-Cr	7440-47-3	0.0000040	3.91007		WIRE
		Molybdenum-Mo	7439-98-7	0.0000050	4.88759		WIRE
		Copper-Cu	7440-50-8	0.0000060	5.86510		WIRE
		Copper-Cu	7440-50-8	0.0055400	5415.44477		PIN
		Nickel-Ni	7440-02-0	0.0161430	15780.05865		PIN
		Zinc-Zn	7440-66-6	0.0088620	8662.75660		PIN
		Silicon-Si	7440-21-3	0.0160880	15726.29521		GLASS
		Boron-B	7440-42-8	0.0029800	2913.00098		GLASS
Aluminum-Al	7429-90-5	0.0013250	1295.21017		GLASS		
Lithium-Li	7439-93-2	0.0003470	339.19844		GLASS		
Sodium-Na	744025-5	0.0004460	435.97263		GLASS		
Potassium-K	7440-09-7	0.0004420	432.06256		GLASS		
Cover	0.5815	Copper-Cu	7440-50-8	0.4837100	472834.79961		Alloy
		Zinc-Zn	7440-66-6	0.0486880	47593.35288		Alloy
		Nickel-Ni	7440-02-0	0.0491020	47998.04497		Alloy
Blank	0.0254	Silica SiO2	14808-60-7	0.0254000	24828.93451		Quartz crystal
Silver	0.00323	Silver-Ag	7440-22-4	0.0032300	3157.38025		Electrode
Epoxy	0.00187	Silver-Ag	7440-22-4	0.0015700	1534.70186		Connect
		Silicone Resin		0.0003000	293.25513		Support

1.02300

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