

Supplier Part Number	SXTHU2 Series						
Product Description	HC-49/US Short Crystal						
Product Revision							
Product Total Weight	0.4268g/pcs						
Contact Information	Company	Suntsu Frequency Control, Inc.					
	Contact Name	KH Mun					
	Address	142 Technology Dr., Suite 150 Irvine, CA 92618					
	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	0.2866	Iron-Fe	7439-89-6	0.2235229160	523718.172		BASE
		Carbon-C	7440-44-0	0.0000627760	147.085		BASE
		Silicon-Si	7440-21-3	0.0000224200	52.530		BASE
		Manganese-Mn	7439-96-5	0.0005380800	1260.731		BASE
		Phosphorus-P	7723-14-0	0.0000313880	73.543		BASE
		Sulfur-S	7704-34-9	0.0000224200	52.530		BASE
		Iron-Fe	7439-89-6	0.0200804940	47048.955		WIRE
		Nickel-Ni	7440-02-0	0.0110795580	25959.602		WIRE
		Cobalt-Co	7440-48-4	0.0064789200	15180.225		WIRE
		Carbon-C	7440-44-0	0.0000011340	2.657		WIRE
		Silicon-Si	7440-21-3	0.0000294840	69.082		WIRE
		Manganese-Mn	7439-96-5	0.0000945000	221.415		WIRE
		Chromium-Cr	7440-47-3	0.0000086940	20.370		WIRE
		Molybdenum-Mo	7439-98-7	0.0000105840	24.799		WIRE
		Copper-Cu	7440-50-8	0.0000147420	34.541		WIRE
		Sulfur-S	7704-34-9	0.0000007560	1.771		WIRE
		Phosphorus-P	7723-14-0	0.0000011340	2.657		WIRE
		Copper-Cu	7440-50-8	0.0017227800	4036.504		PIN
		Nickel-Ni	7440-02-0	0.0056151000	13156.279		PIN
		Zinc-Zn	7440-66-6	0.0028621200	6705.998		PIN
Silicon-Si	7440-21-3	0.0100800000	23617.619		GLASS		
Boron-B	7440-42-8	0.0021600000	5060.918		GLASS		
Aluminum-Al	7429-90-5	0.0010080000	2361.762		GLASS		
Lithium-Li	7439-93-2	0.0002880000	674.789		GLASS		
Sodium-Na	744025-5	0.0004320000	1012.184		GLASS		
Potassium-K	7440-09-7	0.0004320000	1012.184		GLASS		
Cover	0.131	Copper-Cu	7440-50-8	0.0864600000	202577.320		Alloy
		Zinc-Zn	7440-66-6	0.0180125000	42203.608		Alloy
		Nickel-Ni	7440-02-0	0.0255450000	59852.390		Alloy
		Manganese-Mn	7439-96-5	0.0006550000	1534.677		Alloy
		Iron-Fe	7439-89-6	0.0003275000	767.338		Alloy
Blank	0.0072	Silica SiO2		0.0072000000	16869.728		Quartz crystal
Silver	0.001	Silver Ag		0.0009999320	2342.858		Electrode
		Copper Cu		0.0000000300	0.070		Electrode
		Bismuth-Bi	7440-69-9	0.0000000080	0.019		Electrode
		Iron-Fe	7439-89-6	0.0000000100	0.023		Electrode
		Antimony-Sb	7440-36-0	0.0000000100	0.023		Electrode
		Selenium-Se	7782-49-2	0.0000000050	0.012		Electrode
		Tellurium-Te	13494-80-9	0.0000000050	0.012		Electrode
Epoxy	0.001	Silver-Ag	7440-22-4	0.0008500000	1991.565		Connect
		Silicone Resin		0.0001500000	351.453		Support
				0.42680	1000000.000		