

Supplier Part Number	SXT114 Series						
Product Description	1.6mm X 1.2mm CERAMIC SMD CRYSTAL (4 PAD)						
Product Revision							
Product Total Weight	2.75996mg/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 (mg)	PPM Level (If Available) (Substance Weight/Total Homogenous Component or Subcomponent Weight*1000000)	PPM Level Availability Date (If Not Available)	Purpose/Location
2016 PKG	0.0040595	Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> )	1344-28-1	1.053300000	381635.965739		Ceramic
		Silicone Dioxide (SiO <sub>2</sub> )	14808-60-7	0.035400000	12826.272845		Ceramic
		Calcium Oxide (CaO)	1305-78-8	0.006100000	2210.176959		Ceramic
		Magnesium Oxide (MgO)	1309-48-4	0.006300000	2282.641777		Ceramic
		Chromium (Cr <sub>2</sub> O <sub>3</sub> )	1308-38-9	0.063300000	22935.115002		Ceramic
		Titanium Dioxide(TiO <sub>2</sub> )	13463-67-7	0.006500000	2355.106596		Ceramic
		Tungsten (W)	7440-33-7	0.308100000	111632.052638		Electric conductor
		Molybdenum (Mo)	7439-98-7	0.009600000	3478.311280		Electric conductor
		Iron (Fe)	7439-89-6	0.167800000	60797.982579		Kovar Ring
		Cobalt (Co)	7440-48-4	0.070200000	25435.151234		Kovar Ring
		Nickel (Ni)	7440-02-0	0.130500000	47283.293961		Kovar Ring
		Silver (Ag)	7440-22-4	0.070700000	25616.313280		Brazing material
		Copper (Cu)	7440-50-8	0.027500000	9963.912520		Brazing material
		Gold (Au)	7440-57-5	0.009800000	3550.776098		Plating
LID	0.0012568	Nickel (Ni)	7440-02-0	0.1827000	66196.611545		Alloy
		Cobalt (Co)	7440-48-4	0.1096000	39710.720445		Alloy
		Iron (Fe)	7439-89-6	0.3116000	112900.186959		Alloy
		Carbon (C)	1333-86-4	0.0001000	36.232409		Alloy
		Silicon (Si)	7440-21-3	0.0018000	652.183365		Alloy
		Manganese (Mn)	7439-96-5	0.0030000	1086.972275		Alloy
Blank	0.0003785	Silica SiO <sub>2</sub>	14808-60-7	0.183400000	66450.238409		Quartz crystal
Electrode	0.0000053	Silver (Ag)	7440-22-4	0.002600000	942.042638		Electrode
Epoxy	0.000145	Silver (Ag)	7440-22-4	0.000047000	17.029232		mounting
		Silica (SiO <sub>2</sub> )	7631-86-9	0.000003000	1.086972		mounting
		Dodecane(C <sub>12</sub> H <sub>26</sub> )	112-40-3	0.000010000	3.623241		mounting
				2.75996000	1000000.000		