

| Supplier Part Number | SXTHM4 Series | | | | | | |
|------------------------------------|---|---|------------|----------------------|---|--|------------------|
| Product Description | HC-49/US 4-Pad SMD Crystal | | | | | | |
| Product Revision | | | | | | | |
| Product Total Weight | 0.6525g/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 | 0.3453 | Iron-Fe | 7439-89-6 | 0.3113780000 | 477207.66 | | BASE |
| | | Manganese-Mn | 7439-96-5 | 0.0007480000 | 1146.36 | | BASE |
| | | Iron-Fe | 7439-89-6 | 0.0047280000 | 7245.977 | | WIRE |
| | | Nickel-Ni | 7440-02-0 | 0.0026090000 | 3998.467 | | WIRE |
| | | Cobalt-Co | 7440-48-4 | 0.0015250000 | 2337.165 | | WIRE |
| | | Copper-Cu | 7440-50-8 | 0.0017230000 | 2640.613 | | PIN |
| | | Nickel-Ni | 7440-02-0 | 0.0056150000 | 8605.364 | | PIN |
| | | Zinc-Zn | 7440-66-6 | 0.0028620000 | 4386.207 | | PIN |
| | | Silicon-Si | 7440-21-3 | 0.0100800000 | 15448.276 | | GLASS |
| | | Boron-B | 7440-42-8 | 0.0021600000 | 3310.345 | | GLASS |
| | | Aluminum-Al | 7429-90-5 | 0.0010080000 | 1544.828 | | GLASS |
| | | Sodium-Na | 744025-5 | 0.0004320000 | 662.069 | | GLASS |
| Potassium-K | 7440-09-7 | 0.0004320000 | 662.069 | | GLASS | | |
| Cover | 0.165 | Copper-Cu | 7440-50-8 | 0.1089000000 | 166896.552 | | Alloy |
| | | Zinc-Zn | 7440-66-6 | 0.0226875000 | 34770.115 | | Alloy |
| | | Nickel-Ni | 7440-02-0 | 0.0321750000 | 49310.345 | | Alloy |
| | | Manganese-Mn | 7439-96-5 | 0.0008250000 | 1264.368 | | Alloy |
| | | Iron-Fe | 7439-89-6 | 0.0004125000 | 632.184 | | Alloy |
| Blank | 0.0072 | Silica SiO2 | 14808-60-7 | 0.0072000000 | 11034.483 | | Quartz crystal |
| Silver | 0.001 | Silver-Ag | 7440-22-4 | 0.0009999320 | 1532.463 | | Electrode |
| | | Copper-Cu | 7440-50-8 | 0.0000000300 | 0.046 | | Electrode |
| | | Bismuth-Bi | 7440-69-9 | 0.0000000080 | 0.012 | | Electrode |
| | | Iron-Fe | 7439-89-6 | 0.0000000100 | 0.015 | | Electrode |
| | | Antimony-Sb | 7440-36-0 | 0.0000000100 | 0.015 | | Electrode |
| | | Selenium-Se | 7782-49-2 | 0.0000000050 | 0.008 | | Electrode |
| | | Tellurium-Te | 13494-80-9 | 0.0000000050 | 0.008 | | Electrode |
| | | Epoxy | 0.001 | Silver-Ag | 7440-22-4 | 0.0008500000 | 1302.682 |
| Silicone Resin | | | | 0.0001500000 | 229.885 | | Support |
| Insulator Tab | 0.09 | PPS | 68608-59-3 | 0.0330600000 | 50666.667 | | |
| | | Glass Fiber | | 0.0249400000 | 38222.222 | | |
| | | Iron-Fe | 7439-89-6 | 0.0169994000 | 26052.720 | | |
| | | Cobalt-Co | 7440-48-4 | 0.0093795000 | 14374.713 | | |
| | | Nickel-Ni | 7440-02-0 | 0.0054848000 | 8405.824 | | |
| | | Silver-Ag | 7440-22-4 | 0.0001363000 | 208.889 | | |
| 7391A/B | 0.023 | C12Br10O | 1163-19-5 | 0.0034500000 | 5287.356 | | Epoxy |
| | | Sb2O3 | 1309-64-6 | 0.0004600000 | 704.981 | | Epoxy |
| | | Al(OH)3 | 21645-51-2 | 0.0069000000 | 10574.713 | | Epoxy |
| | | Carbon-C | 7440-44-0 | 0.0000460000 | 70.498 | | Epoxy |
| | | Ployamine | 101-77-9 | 0.0121440000 | 18611.494 | | Epoxy |
| Solder | 0.02 | Tin-Sn | 7440-31-5 | 0.0020000000 | 3065.134 | | Support |
| | | Lead-Pb | 7439-92-1 | 0.0176000000 | 26973.180 | | Support |
| | | Silver-Ag | 7440-22-4 | 0.0004000000 | 613.027 | | Support |
| | | | | 0.65250 | 1000000.000 | | |