CRYSTAL UNIT

RoHS Compliance Material Declaration Sheet

EU Directive 2002/95 which bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

■ Product Description : SPO-53

Part information			Component Information	Substance composistion				Content ratio (w/w%)
Part Name	Manufacturer	Weight(g)	Name of component	Substance Name	Chemical formulary	CAS No.	Weight(g)	
SPO-53 	Sunny	0.0581	Package	Aluminium oxide	Al2O3	1344-28-1	0.0381	65.59
				Silicon oxide	SiO2	7631-86-9	0.0007	1.25
				Chromium oxide	Cr2O3	1308-38-9	0.0013	2.28
				Molybdenum	Mo	7439-98-7	0.0001	0.23
				Gold	Au	7440-57-5	0.0001	0.11
				Tungsten	W	7440-33-7	0.0020	3.42
				Nickel	Ni	7440-02-0	0.0003	0.59
				Silver	Ag	7440-22-4	0.0006	1.03
				Copper	Cu	7440-50-8	0.0002	0.39
				Iron	Fe	7439-89-6	0.0030	5.14
				Nickel	Ni	7440-02-0	0.0014	2.42
				Cobalt	Co	7440-48-4	0.0011	1.89
			BLANK	Silicone Dioxide	SiO2	14808-60-7	0.0008	1.42
			SILVER	Silver	Ag	7440-22-4	0.0000	0.04
			ADHESION	Silver	Ag	7440-22-4	0.0001	0.09
				Silicone Resin		70900-21-9	0.0000	0.01
				silica		-	0.0000	0.01
				Mineral spirit (hydrotreated light)		64742-47-8	0.0000	0.01
				Methanol		67-56-1	0.0000	0.00
			LID	Iron	Fe	7439-89-6	0.0030	5.22
				Nickel	Ni	7440-02-0	0.0015	2.60
				Cobalt	Co	7440-48-4	0.0008	1.44
				Manganese	Mn	7439-96-5	0.0003	0.48
				Silicon	Si	7440-21-3	0.0002	0.27
				Alumium	Al	7429-90-5	0.0000	0.00
				Carbon	C	7440-44-0	0.0000	0.00
				Nickel	Ni	7440-02-0	0.0019	3.31
			IC	Silicon	Si	7440-21-3	0.0001	0.17
				Alminum	Al	7429-90-5	0.0000	0.00
				Titanium	Ti	7440-32-6	0.0000	0.00
				Molybdenum		7439-98-7	0.0000	0.00
				Arsenic	As	7440-38-2	0.0000	0.00
				Chrominum compound		-	0.0000	0.00
			GOLD WIRE	Gold	Au	7440-57-5	0.0003	0.58
				Beryllium	Be	7440-41-7	0.0000	0.00
				Calcium	Ca	7440-70-2	0.0000	0.00
							0.0581	100.0000