

Material Composition Data



Product: GSX-201

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GSX-201 -					Sub-Assembly
Sub-Assembly	Material	Substance	CAS No	Mass (mg)	% by mass
Base Ring	Borosilicate glass	Borosilicate glass	65997-17-3	0.004	33.33
	Fe53Ni29Co17 steel	Co	7440-48-4	0.001	8.33
	Fe53Ni29Co17 steel	Fe	7439-89-6	0.004	33.33
	Fe53Ni29Co17 steel	Ni	7440-02-0	0.002	16.67
	Ni Plate	Ni	7440-02-0	0.001	8.33
Base Wire	Fe51Ni30Co178steel	Fe	7439-89-6	0.001	50.00
	Fe51Ni30Co178steel	Ni	7440-02-0	0.001	50.00
	Fe51Ni30Co178steel	Co	7440-48-4	0.000	0.00
Cover	Copper Alloy	Cu	7440-50-8	0.023	63.89
	Copper Alloy	Ni	7440-02-0	0.006	16.67
	Copper Alloy	Zn	7440-66-6	0.007	19.44
	Copper Alloy	Mn	7439-96-5	0.000	0.00
	Ni Plate	Ni	7440-02-0	0.000	0.00
Laed Frame	Copper	Cu	7440-50-8	0.007	8.24
	Expoxy	Epoxy resin trade secret	0	0.075	88.24
	Zinc	Zn	7440-66-6	0.003	3.53
Paste	Pb90Sn8Ag2 solder	Pb	7439-92-1	0.001	100.00
	Pb90Sn8Ag2 solder	Sn	7440-31-5	0.000	0.00
Tuning Fork Blank	Plate	Ag	7440-22-4	0.001	25.00
	Plate	Cr2O3	1308-38-9	0.000	0.00
	Quartz	SiO2	14808-60-7	0.003	75.00
Total Mass:				0.140 mg	

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