

MS1V-T - SM Watch Crystal

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Cap	Brass	Cu	7440-50-8	54.196	58.00
	Brass	Pb	7439-92-1	2.800	3.00
	Brass	Zn	7440-66-6	36.442	39.00
Cap Plating	Gold flashed (0.1 micron)	Au	7440-57-5	0.093	14.22
	Nickel	Ni	7440-02-0	0.561	85.78
Conducting Adhesive	Epoxy powder	Epoxy	129915-35-1	0.023	30.26
	Silver paste	Ag	7440-22-4	0.053	69.74
Crystal	Quartz	SiO ₂	14808-60-7	0.650	100.00
Electrode	Electrode material	Au	7440-57-5	0.009	90.00
	Electrode material	Cr	7440-47-3	0.001	10.00
Holder Ring	Alloy 42	Fe	7439-89-6	3.135	57.00
	Alloy 42	Mn	7439-96-5	0.055	1.00
	Alloy 42	Ni	7440-02-0	2.310	42.00
Lead Plating	Ag plate	Ag	7440-22-4	0.160	11.17
	Au Flash	Au	7440-57-5	0.011	0.77
	Copper	Cu	7440-50-8	0.195	13.62
	Solder	Pb	7439-92-1	0.991	69.20
	Solder	Sn	7440-31-5	0.075	5.24
Leads	Kovar	Co	7440-48-4	0.270	18.00
	Kovar	Fe	7439-89-6	0.795	53.00
	Kovar	Ni	7440-02-0	0.435	29.00
Seal	Glass Fibre	Glass Fibre	65997-17-3	6.000	100.00
Total Mass:				109.260 mg	



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