

# Material Composition Data

Product: CC5V-T

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## CC5V-T - SM Watch Crystal -55+125°C

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
<b>Base and lid</b>	Ceramic	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	13.600	100.00
<b>Electrodes</b>	Chromium	Cr	7440-47-3	0.001	10.00
	Gold	Au	7440-57-5	0.009	90.00
<b>Epoxy attach</b>	Epoxy	Epoxy	129915-35-1	0.023	30.26
	Silver	Ag	7440-22-4	0.053	69.74
<b>Resonator</b>	Quartz	SiO <sub>2</sub>	14808-60-7	0.520	100.00
<b>Seal</b>	Gold	Au	7440-57-5	1.400	80.00
	Tin	Sn	7440-31-5	0.350	20.00
<b>Terminations</b>	Gold	Ni	7440-02-0	0.108	5.02
	Nickel	Ni	7440-02-0	0.323	15.02
	Tungsten	W	7440-33-7	1.720	79.96
<b>Total Mass:</b>				<b>18.107 mg</b>	

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