

# Material Composition Data



Product: CC1V-T

Page 1

## CC1V-T - SM Crystal -55+125°C Low Frequency

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
<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>	Silver filled Epoxy	Ag	7440-22-4	0.053	70.67
	Silver filled Epoxy	Petroleum spirits	64475-85-0	0.011	14.67
	Silver filled Epoxy	Silicones/siloxanes	68037-58-1	0.011	14.67
<b>Housing</b>	Ceramic	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	125.700	100.00
<b>Resonator</b>	Quartz	SiO <sub>2</sub>	14808-60-7	0.065	100.00
<b>Seal</b>	Preform	Au	7440-57-5	5.200	80.00
	Tin	Sn	7440-31-5	1.300	20.00
<b>Terminations</b>	Gold	Au	7440-57-5	0.355	5.00
	Nickel	Ni	7440-02-0	1.065	15.00
	Tungsten	W	7440-33-7	5.680	80.00
<b>Total Mass:</b>				<b>139.450 mg</b>	

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