

Material Composition Data



Product: CC1A-T1A

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CC1A-T1A -					Sub-Assembly
Sub-Assembly	Material	Substance	CAS No	Mass (mg)	% by mass
Electrodes	Chromium	Cr	7440-47-3	0.005	10.00
	Gold	Au	7440-57-5	0.045	90.00
Epoxy attach	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
Housing	Ceramic	Al ₂ O ₃	1344-28-1	125.700	100.00
Resonator	Quartz	SiO ₂	14808-60-7	3.250	100.00
Seal	Preform	Au	7440-57-5	5.200	80.00
	Tin	Sn	7440-31-5	1.300	20.00
Terminations	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
Total Mass:				142.675 mg	

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