

GAO-3201 - 1.8~5.0V 32.768kHz Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ag/Cu	Ag	7440-22-4	0.520	4.01
	Ag/Cu	Cu	7440-50-8	0.090	0.69
	Ceramic	Al ₂ O ₃	1344-28-1	7.716	59.52
	Ceramic	SiO ₂	14808-60-7	0.380	2.93
	Ceramic	Cr ₂ O ₃ (Non hex)	1308-38-9	0.054	0.42
	Ceramic	Mo	7439-98-7	0.108	0.83
	Gold plate	Au	7440-57-5	0.185	1.43
	Kovar Ring	Fe	7439-89-6	0.860	6.63
	Kovar Ring	Ni	7440-02-0	0.620	4.78
	Kovar Ring	Co	7440-48-4	0.330	2.55
	Mo/W	Mo	7439-98-7	0.016	0.12
	Mo/W	W	7440-33-7	1.690	13.04
	Ni	Ni	7440-02-0	0.395	3.05
	Cap	Kovar	Fe	7439-89-6	1.030
Kovar		Ni	7440-02-0	0.560	26.92
Kovar		Co	7440-48-4	0.330	15.87
Nickel		Ni	7440-02-0	0.160	7.69
Conductive adhesive	Silicon Resin	Si	7440-21-3	0.002	9.09
	Silicon Resin	Ag	7440-22-4	0.020	90.91
Crystal Blank	Quartz	SiO ₂	14808-60-7	0.116	100.00
Electrode	Chromium	Cr	7440-47-3	0.000	0.00
	Silver	Ag	7440-22-4	0.009	100.00
IC	Si/Al	Si	7440-21-3	0.499	23.29
	Si/Al	Al	7429-90-5	0.004	0.19
	Wire	Au	7440-57-5	1.640	76.53
Total Mass:				17.334 mg	



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