

Material Composition Data



Product: GVXO-55

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GVXO-55 - 5V VCXO

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ceramic+seam sealing+gold	Ag	7440-22-4	1.700	1.54
	Ceramic+seam sealing+gold	Al ₂ O ₃	1344-28-1	77.900	70.60
	Ceramic+seam sealing+gold	Au	7440-57-5	0.458	0.42
	Ceramic+seam sealing+gold	Co	7440-48-4	2.160	1.96
	Ceramic+seam sealing+gold	Cr ₂ O ₃ (Non hex)	1308-38-9	3.320	3.01
	Ceramic+seam sealing+gold	Cu	7440-50-8	0.300	0.27
	Ceramic+seam sealing+gold	Fe	7439-89-6	5.810	5.27
	Ceramic+seam sealing+gold	Ni	7440-02-0	4.440	4.02
	Ceramic+seam sealing+gold	SiO ₂	14808-60-7	3.090	2.80
	Ceramic+seam sealing+gold	TiO ₂	13463-67-7	0.859	0.78
	Ceramic+seam sealing+gold	W	7440-33-7	10.300	9.34
	Crystal	Electrode	Ag	7440-22-4	0.019
Quartz		SiO ₂	14808-60-7	3.150	99.40
H / IC	IC	Al	7429-90-5	0.002	0.16
	IC	Si	7440-21-3	0.998	77.54
	Wire	Au	7440-57-5	0.287	22.30
Lid	Kovar	Co	7440-48-4	3.580	16.86
	Kovar	Fe	7439-89-6	11.500	54.17
	Kovar	Ni	7440-02-0	6.150	28.97
Total Mass:				136.023 mg	

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