

Material Composition Data

Product: GSX-323

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Timing Is Everything

GSX-323 - SM Crystal for Bluetooth

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Ceramic	Cr2O3 (Non hex)	1308-38-9	0.070	0.83
ADHESIVE	3303F	Silver Powder	65997-17-3	0.074	74.00
		Hydrocarbonic Solven		0.008	8.00
		Silicone Resin, Othe		0.018	18.00
Base	Ceramic	Al2O3	1344-28-1	5.740	68.25
		SiO2	14808-60-7	0.280	3.33
	Ceramic	Mo	7439-98-7	0.100	1.19
		Co	7440-48-4	0.130	1.55
		CaO	1305-78-8	0.040	0.48
		MgO	1309-48-4	0.040	0.48
	Plate	Cr2O3 (Non hex)	1308-38-9	0.040	0.48
		W	7440-33-7	1.410	16.77
		Au	7440-57-5	0.060	0.71
		Ni	7440-02-0	0.500	5.95
Crystal blank	Quartz	SiO2	14808-60-7	0.109	100.00
Electrode	GOLD TECH Metal	Au	7440-57-5	0.099	99.00
		Cr	7440-47-3	0.001	1.00
Lid	Kovar (Ag/Cu clad lid)	Fe	7439-89-6	1.775	39.43
		Ni	7440-02-0	1.325	29.43
		Co	7440-48-4	0.561	12.46
		Ag	7440-22-4	0.594	13.19
		Mn	7439-96-5	0.012	0.27
		Si	7440-21-3	0.003	0.07
		C	7440-44-0	0.001	0.02
		Cu	7440-50-8	0.231	5.13

Total Mass: 13.221 mg

John Hems

John Hems
Quality Manager
Email: j.hems@golledge.com

