

# Material Composition Data



Product: GSX49-4

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## GSX49-4 - SM Crystal

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
<b>Base</b>	Metal	Co	7440-48-4	9.900	3.30
	Metal	Cu	7440-50-8	3.300	1.10
	Metal	Fe	7439-89-6	253.200	84.40
	Metal	Ni	7440-02-0	20.400	6.80
	Metal	SiO <sub>2</sub>	14808-60-7	7.200	2.40
	Metal	Sn	7440-31-5	6.000	2.00
<b>Cover</b>	Metal	Cu	7440-50-8	128.000	64.00
	Metal	Ni	7440-02-0	39.000	19.50
	Metal	Zn	7440-66-6	33.000	16.50
<b>Crystal blank</b>	Quartz	SiO <sub>2</sub>	14808-60-7	9.900	100.00
<b>Electrode</b>	Metal	Ag	7440-22-4	0.050	100.00
<b>Insulator Spacer</b>	Plastic	Glass Fibre	65997-17-3	20.000	40.00
	Plastic	PPS	9016-75-5	30.000	60.00
<b>Silver adhesive</b>	Silicon resin	Ag	7440-22-4	0.043	84.31
	Silicon resin	Si	7440-21-3	0.008	15.69
<b>Total Mass:</b>				<b>560.001 mg</b>	

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