

Material Composition Data

Product: GSX49-4

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Timing Is Everything

GSX49-4 - SM Crystal

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Metal	Fe	7439-89-6	253.200	84.40
		SiO ₂	14808-60-7	7.200	2.40
		Ni	7440-02-0	20.400	6.80
		Co	7440-48-4	9.900	3.30
		Sn	7440.31-5	6.000	2.00
		Cu	7440-50-8	3.300	1.10
Cover		Cu	7440-50-8	128.000	64.00
		Ni	7440-02-0	39.000	19.50
		Zn	7440-66-6	33.000	16.50
Crystal blank	Quartz	SiO ₂	14808-60-7	9.900	100.00
Electrode	Metal	Ag	7440-22-4	0.050	100.00
Insulator Spacer	Plastic	PPS	9016-75-5	30.000	60.00
		Glass Fibre	65997-17-3	20.000	40.00
Silver adhesive	Silicon resin	Si	7440-21-3	0.008	15.69
		Ag	7440-22-4	0.043	84.31
Total Mass:				560.001 mg	

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