

Material Composition Data



Product: GSX-433

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GSX-433 - SM Crystal for Bluetooth / Wireless

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
ADHESIVE	Hydrocarbonic Solvent	Other		0.008	8.00
	Silicone Resin, Other	Other		0.018	18.00
	Silver Powder	Other		0.074	74.00
BASE	Ceramics	Al2O3	1344-28-1	11.057	54.49
	Ceramics	Fe	7439-89-6	1.813	8.93
	Ceramics	Ag	7440-22-4	0.940	4.63
	Ceramics	Co	7440-48-4	0.672	3.31
	Ceramics	SiO2	14808-60-7	0.540	2.66
	Ceramics	Mo	7439-98-7	0.211	1.04
	Ceramics	Cu	7440-50-8	0.167	0.82
	Ceramics	Cr2O3	1308-38-9	0.083	0.41
	Ceramics	CaO	1305-78-8	0.079	0.39
	Ceramics	MgO	1309-48-4	0.073	0.36
	Metallizing	W	7440-33-7	3.140	15.47
	Plate	Ni	7440-02-0	1.378	6.79
	Plate	Au	7440-57-5	0.140	0.69
BLANK	quartz	SiO2	14808-60-7	0.100	100.00
LID	Kovar	Fe	7439-89-6	2.449	49.96
	Kovar	Ni	7440-02-0	1.631	33.27
	Kovar	Co	7440-48-4	0.774	15.79
	Kovar	P	7723-14-0	0.027	0.55
	Kovar	Mn	7439-96-5	0.016	0.33
	Kovar	Si	7440-21-3	0.004	0.08
	Kovar	C	7440-44-0	0.001	0.02
electrode	Chromium	Cr	7440-47-3	0.001	1.00
	Gold	Au	7440-57-5	0.099	99.00
Total Mass:				25.495 mg	

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