

深圳市晶科鑫实业有限公司
SHENZHEN CRYSTAL TECHNOLOGY INDUSTRIAL CO., LTD.

Material Data Declaration Sheet

Product Description: 49S

Part Name	Sub-part Name	Chemical Component Name	Chemical Component Weight (mg)	Chemical Composition CAS No.	Chemical Composition as a Percentage of Total Weight
Crystal Blank	/	SiO2	3.075	14808-60-7	0.5873%
Lid	/	Cu	92.688	7440-50-8	17.7035%
	/	Ni	26.069	7440-02-0	4.9791%
	/	Zn	26.069	7440-66-6	4.9791%
Case	Baseplate	Fe	308.58	7439-89-6	58.9390%
		Mn	0.521	7439-96-5	0.0995%
	Lead Wire	Fe	21.854	7439-89-6	4.1741%
		Mn	0.024	7439-96-5	0.0047%
		Ni	11.800	7440-02-0	2.2538%
		Co	6.917	7440-48-4	1.3212%
		Cr	0.049	7440-47-3	0.0093%
		Cu	0.045	7440-50-8	0.0085%
	Insulating Bead	SiO2	12.141	7631-86-9	2.3190%
		AL2O3	2.108	1344-28-1	0.4026%
	Shell	Ni	1.578	7740-02-0	0.3014%
		Cu	6.011	7440-50-8	1.1481%
		Zn	1.910	7440-66-6	0.3648%
	Solder	Sn	1.390	7440-31-5	0.2655%
		Cu	0.009	7440-50-8	0.0018%
Pb		0.0004500	7439-92-1	0.0000860%	
Adhesive	/	Ag	0.500	7440-22-4	0.0955%
	/	Epoxy resin	0.130	2425-79-8	0.0248%
Wire	/	Ag	0.067	7440-22-4	0.0129%
Base	/	PPS	0.023	25212-74-2	0.0044%