

Material Composition Data



Product: GXO-U100H

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GXO-U100H - 5V Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Blank	Blank	SiO2	14808-60-7	42.000	100.00
Cover	Cover	Cu	7440-50-8	388.000	64.71
	Cover	Mn	7439-96-5	141.100	23.53
	Cover	Fe	7439-89-6	52.900	8.82
	Cover	Ni	7440-02-0	17.600	2.94
Header	Base	Fe	7439-89-6	1370.000	86.52
	Base	Mn	7439-96-5	48.600	3.07
	Base	Cu	7440-50-8	27.000	1.71
	Base	C	7440-44-0	21.600	1.36
	Base	Cr	7440-47-3	16.200	1.02
	Base	Ni	7440-02-0	1.000	0.06
	Glass	SiO2	14808-60-7	50.000	3.16
	Lead Wire	Fe	7439-89-6	41.000	2.59
	Lead Wire	Co	7440-48-4	5.000	0.32
	Lead Wire	Ni	7440-02-0	3.000	0.19
	Lead Wire	Sn	7440-31-5	0.050	0.00
	Silver paste	Silver paste	Ag	7440-22-4	7.000
Silver paste		Epoxy resin A type	25068-38-6	5.000	41.67
Substrate	Capacitor	Al2O3	1344-28-1	4.000	5.32
	IC	SiO2	14808-60-7	13.800	18.36
	IC	Cu	7440-50-8	6.300	8.38
	IC	Epoxy resin A type	25068-38-6	1.200	1.60
	IC	Phenol	108-95-2	0.800	1.06
	Solder cream	Sn	7440-31-5	3.000	3.99
	Solder cream	Ag	7440-22-4	0.040	0.05
	Solder wire	Fe	7439-89-6	38.000	50.55
	Solder wire	Co	7440-48-4	5.000	6.65
	Solder wire	Ni	7440-02-0	3.000	3.99
	Solder wire	Sn	7440-31-5	0.040	0.05

Total Mass: 2312.230 mg

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