

Material Composition Data



Product: GXO-U100F

Page 1

GXO-U100F - 5V Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Blank	Blank	SiO2	14808-60-7	29.000	100.00
Cover	Cover	Cu	7440-50-8	530.200	64.77
	Cover	Mn	7439-96-5	180.600	22.06
	Cover	Fe	7439-89-6	75.200	9.19
	Cover	Ni	7440-02-0	32.600	3.98
Header	Base	Fe	7439-89-6	2374.000	89.08
	Base	Mn	7439-96-5	76.200	2.86
	Base	Cu	7440-50-8	61.900	2.32
	Base	Ni	7440-02-0	1.000	0.04
	Base	Si	7440-21-3	0.150	0.01
	Base	P	7723-14-0	0.110	0.00
	Glass	SiO2	14808-60-7	60.423	2.27
	Lead Wire	Fe	7439-89-6	41.000	1.54
	Lead Wire	Co	7440-48-4	5.000	0.19
	Lead Wire	Ni	7440-02-0	3.000	0.11
	Lead Wire	Sn	7440-31-5	0.050	0.00
	Metal	C	7440-44-0	42.200	1.58
	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	4.77
	IC	SiO2	14808-60-7	9.670	11.52
	IC	Cu	7440-50-8	4.122	4.91
	IC	Phenol	108-95-2	0.600	0.71
	IC	Epoxy resin A type	25068-38-6	0.210	0.25
	Solder cream	Ag	7440-22-4	5.000	5.96
	Solder cream	Sn	7440-31-5	0.060	0.07
	Solder wire	Fe	7439-89-6	50.200	59.82
	Solder wire	Co	7440-48-4	6.000	7.15
	Solder wire	Ni	7440-02-0	4.000	4.77
	Solder wire	Sn	7440-31-5	0.060	0.07
Total Mass:				3608.555 mg	

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