

# Material Composition Data



Product: GXO-U102H

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GXO-U102H - 3.3V Oscillator					Sub-Assembly
Sub-Assembly	Material	Substance	CAS No	Mass (mg)	% by mass
<b>Blank</b>	Blank	Sn	7440-31-5	42.000	100.00
<b>Cover</b>	Cover	Epoxy	129915-35-1	388.000	64.71
	Cover	Mn	7439-96-5	52.900	8.82
	Cover	Ni	7440-02-0	141.100	23.53
	Cover	SiO2	14808-60-7	17.600	2.94
<b>Header</b>	Base	Co	7440-48-4	21.600	10.07
	Base	Cu	7440-50-8	16.200	7.55
	Base	Epoxy	129915-35-1	27.000	12.59
	Base	Mn	7439-96-5	1.000	0.47
	Base	Ni	7440-02-0	48.600	22.66
	Base	Ni	7440-02-0	1.000	0.47
	Glass	Sn	7440-31-5	50.000	23.32
	Lead wire	Cr	7440-47-3	5.000	2.33
	Lead wire	Fe	7439-89-6	41.000	19.12
	Lead wire	Ni	7440-02-0	3.000	1.40
	Lead wire	Al2O3	1344-28-1	0.050	0.02
	<b>Silver paste</b>	Silver paste	C	7440-44-0	7.000
Silver paste		Fe	7439-89-6	5.000	41.67
<b>Substrate</b>	IC	Cu	7440-50-8	6.300	8.38
	IC	Fe	7439-89-6	1.200	1.60
	IC	SiO2	14808-60-7	0.800	1.06
	IC	SiO2	14808-60-7	13.800	18.36
	Solder cream	Al2O3	1344-28-1	0.040	0.05
	Solder cream	Mo	7439-98-7	3.000	3.99
	Solder wire	Cu	7440-50-8	5.000	6.65
	Solder wire	Fe	7439-89-6	38.000	50.55
	Solder wire	Other		3.000	3.99
	Solder wire	Sn	7440-31-5	0.040	0.05
	capacitor	Co	7440-48-4	4.000	5.32

**Total Mass: 943.230 mg**

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