

Material Composition Data



Product: GVXO-42

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GVXO-42 - 5V VCXO - High Frequency					Sub-Assembly
Sub-Assembly	Material	Substance	CAS No	Mass (mg)	% by mass
Blank	Blank	SiO2	14808-60-7	30.000	100.00
	Blank	Ag	7440-22-4	0.000	0.00
Cover	Cover	Cu	7440-50-8	530.200	64.77
	Cover	Fe	7439-89-6	75.200	9.19
	Cover	Ni	7440-02-0	32.600	3.98
	Cover	Mn	7439-96-5	180.600	22.06
Header	Base	Fe	7439-89-6	2.000	0.68
	Base	C	7440-44-0	42.200	14.40
	Base	Cu	7440-50-8	61.900	21.12
	Base	Ni	7440-02-0	1.000	0.34
	Base	Si	7440-21-3	0.150	0.05
	Base	Mn	7439-96-5	76.200	26.00
	Base	P	7723-14-0	0.110	0.04
	Glass	SiO2	14808-60-7	60.420	20.62
	Lead wire	Fe	7439-89-6	41.000	13.99
	Lead wire	Ni	7440-02-0	3.000	1.02
	Lead wire	Co	7440-48-4	5.000	1.71
	Lead wire	Sn	7440-31-5	0.050	0.02
	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 3EA	Al2O3	1344-28-1	12.000	12.28
	Diode	Silicones/siloxanes	68037-58-1	1.560	1.60
	Diode	Epoxy resin A type	25068-38-6	0.320	0.33
	Diode	Fe	7439-89-6	0.500	0.51
	IC	SiO2	14808-60-7	9.670	9.90
	IC	Cu	7440-50-8	4.122	4.22
	IC	Epoxy resin A type	25068-38-6	0.210	0.21
	IC	Phenol	108-95-2	0.600	0.61
	Solder cream	Sn	7440-31-5	0.060	0.06
	Solder cream	Ag	7440-22-4	5.000	5.12
	Solder wire	Fe	7439-89-6	50.200	51.39
	Solder wire	Ni	7440-02-0	4.000	4.09
	Solder wire	Co	7440-48-4	6.000	6.14
	Solder wire	Sn	7440-31-5	0.060	0.06
	TR	Silicones/siloxanes	68037-58-1	2.179	2.23
	TR	Epoxy resin A type	25068-38-6	0.405	0.41
TR	Fe	7439-89-6	0.800	0.82	

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Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
				Total Mass:	1251.316 mg
		 <hr/>		John Hems Quality Manager Email: j.hems@golledge.com	