

Material Composition Data



Product: GXO-U115

Page 1

GXO-U115 - 5032 1.8~5V Oscillator

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Au plated	Au	7440-57-5	0.230	0.64
	Ceramic	Al2O3	1344-28-1	23.600	65.77
	Ceramic	SiO2	14808-60-7	1.670	4.65
	Ceramic	Cr2O3	1308-38-9	0.920	2.56
	Kovar	Fe	7439-89-6	3.000	8.36
	Kovar	Ni	7440-02-0	1.600	4.46
	Kovar	Co	7440-48-4	1.000	2.79
	Metal Layer	W	7440-33-7	2.250	6.27
	Metal Layer	Mo	7439-98-7	0.120	0.33
	Ni plated	Ni	7440-02-0	0.450	1.25
	Ni plated	Co	7440-48-4	0.150	0.42
	Silver low	Ag	7440-22-4	0.760	2.12
	Silver low	Cu	7440-50-8	0.130	0.36
	Cap	Kovar	Ni	7440-02-0	3.220
Kovar		Co	7440-48-4	1.870	16.85
Kovar		Fe	7439-89-6	6.010	54.14
Crystal	Crystal	SiO2	14808-60-7	0.560	100.00
H/IC	IC	Al	7429-90-5	0.001	0.13
	IC	Si	7440-21-3	0.489	62.93
	Wire	Au	7440-57-5	0.287	36.94

Total Mass: 48.317 mg

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