Material Data Declaration Sheet

ECS INC. INTERNATIONAL

Supplier Part Number	ECS-3955M Series	
Product Description	5x7 SMD Oscillator	
Product Revision		
Product Total Weight	0.1575g/pcs	
Contact Information	Company	ECS INC. INTERNATIONAL
	Contact Name	AJ Anderson
	Address	1105 S. Ridgeview
		Olathe, KS 66062
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Homogenous Component/Subcomponent	Homogenous Component/ Subcomponent Weight (g)	Substance	CAS number	Substance Weight (g)	PPM Level (If Available) (Substance Weight/Total Homogenous Component or Subcomponent Weight*1000000)	Purpose/Location
7050 OSC PKG	0.1040	Alumina-Al_2O_3	1344-28-1	0.068744	436470	Ceramic
		Silica-Sio_2	14808-60-7	0.002288	14527	Ceramic
		Titanium oxide-TiO	13463-67-7	0.000416	2641	Ceramic
		Magnesia-MgO	1309-48-4	0.000416	2641	Ceramic
		Calcia-CaO	1305-78-8	0.000416	2641	Ceramic
		Chromium oxide-Cr_2C	1308-38-9	0.004160	26413	Ceramic
		Tungsten-W	7440-33-7	0.006240	39619	Electric conductor
		Molybdenum-Mo	7439-98-7	0.000208	1321	Electric conductor
		Silver-Ag	7440-22-4	0.001872	11886	Brazing material
		Copper-Cu	7440-50-8	0.000728	4622	Brazing material
		Iron-Fe	7439-89-6	0.009048	57448	Kovar ring
		Nickel-Ni	7440-02-0	0.004888	31035	Kovar ring
		Cobalt-Co	7440-48-4	0.002912	18489	Kovar ring
		Nickel-Ni	7440-02-0	0.001040	6603	Ni plating
		Cobalt-Co	7440-48-4	0.000416	2641	Ni plating
		Gold-Au	7440-57-5	0.000208	1321	Au plating
LID	0.022	Iron	7439-89-6	0.011825	75079	Alloy
		Nickel	7440-02-0	0.0064878	41192	Alloy
		Cobalt	7440-48-4	0.0036872	23411	Alloy
Blank	0.0055	Silica SiO2	14808-60-7	0.0055	34921	Quartz crystal
Silver	0.015	Silver Ag	7440-22-4	0.01500000	95238	Electrode
Epoxy	0.005	Silver Ag	7440-22-4	0.00425	26984	Connect
		Silicone Resin	7440-21-3	0.00075	4762	Support
Gold Wire	0.00576	Gold-Au	7440-57-5	0.00576	36571	Connect
IC	0.00024	Silicon Si	7440-21-3	0.00024	1524	