Material Data Declaration Sheet — ECS INC. INTERNATIONAL

Supplier Part Number	ECS-2520SMV Series
Product Description	2.5x2.0 Tight Stability Multi-Volt SMD Oscillator
Product Revision	
Product Total Weight	15.753 mg/pcs

Contact Information		
	Company	ECS INC. INTERNATIONAL
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Homogenous Component/Subcomponent	Homogenous Component/ Subcomponent Weight (mg)	Substance	CAS number	Substance Weight (mg)	PPM Level (If Available) (Substance Weight/Total Homogenous Component or Subcomponent Weight*1000000)	Purpose/Location
Base	13.1000	Al_2O_3	1344-28-1	7.909780	502113	Ceramic
		SiO2	7631-86-9	0.386450	24532	Ceramic
		CaO	1305-78-8	0.056330	3576	Ceramic
		MgO	1309-48-4	0.052400	3326	Ceramic
		Cr2O3	1308-38-9	0.060260	3825	Ceramic
		Mo	7439-98-7	0.140170	8898	Ceramic
		W	7440-33-7	1.903430	120830	Ceramic
		Ni	7440-02-0	0.707400	44906	Ceramic
		Co	7440-48-4	0.331430	21039	Ceramic
		Au	7440-57-5	0.085150	5405	Ceramic
		Fe	7439-89-6	0.859360	54552	Ceramic
		Ag	7440-22-4	0.516140	32765	Ceramic
		Cu	7440-50-8	0.091700	5821	Ceramic
LID	2.0900	Fe	7439-89-6	1.025563	65103	Kovar
		Ni	7440-02-0	0.735262	46674	Kovar
		Co	7440-48-4	0.322069	20445	Kovar
		Mn	7439-96-5	0.007106	451	Kovar
Blank	0.1550	SiO2	14808-60-7	0.155000	9839	Quartz Crystal
Electrode	0.0100	Au	7440-57-5	0.009950	632	Electrode
		Cr	7440-47-3	0.000050	3	Electrode
Silver Glue	0.0400	C12H26	112-40-3	0.004000	254	Silicone Resin
		SiO2	7631-86-9	0.004000	254	Silicone Resin
		Ag	7440-22-4	0.032000	2031	Silicone Resin
Gold Wire	0.2000	Au	7440-57-5	0.200000	12696	Connect
IC	0.1580	Si	7440-21-3	0.156578	9940	IC
		Al	7429-90-5	0.000632	40	IC
		Ti	7440-32-6	0.000474	30	IC
		W	7440-33-7	0.000316	20	IC