

# Material Data Declaration Sheet

ECS Part Number	ECX-1210 (-1210)
Product Description	
Product Revision	
Product Total Weight	0.00198g/pcs



Contact Information	Company	ECS INC INTERNATIONAL
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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
1.2 x 1.0 PKG	0.00132999	Aluminum oxide-Al <sub>2</sub> O <sub>3</sub>	1344-28-1	0.00058843	297187	Ceramic
		Manganese oxide-Mn <sub>2</sub> O <sub>3</sub>	1317-34-6	0.00002565	12955	Ceramic
		Silicon oxide-SiO <sub>2</sub>	7631-86-9	0.00003847	19429	Ceramic
		Molybdenum oxide-MoO <sub>3</sub>	1313-27-5	0.00000302	1525	Ceramic
		Magnesium oxide-MgO	1309-48-4	0.00000302	1525	Ceramic
		Molybdenum-Mo	7439-98-7	0.00024216	122303	Metalize
		Iron-Fe	7439-89-6	0.00011995	60581	Seal Ring
		Nickel-Ni	7440-02-0	0.00006412	32384	Seal Ring
		Cobalt-Co	7440-48-4	0.00003772	19051	Seal Ring
		Silver-Ag	7440-22-4	0.00009656	48768	Silver Solder
		Copper-Cu	7440-50-8	0.00001735	8763	Silver Solder
		Nickel-Ni	7440-02-0	0.00005960	30101	Electrode
		Cobalt-Co	7440-48-4	0.00001433	7237	Electrode
Gold-Au	7440-57-5	0.00001961	9904	Electrode		
Lid	0.00056001	Iron-Fe	7439-89-6	0.00027030	136515	Kovar
		Cobalt-Co	7440-48-4	0.00008910	45000	Kovar
		Nickel-Ni	7440-02-0	0.00014790	74697	Kovar
		Manganese-Mn	7439-96-5	0.00000204	1030	Kovar
		Silicon-Si	7440-21-3	0.00000036	182	Kovar
		Chromium-Cr	7440-47-3	0.00000026	131	Kovar
		Carbon-C	7440-44-0	0.00000005	25	Kovar
		Nickel-Ni	7440-02-0	0.00005000	25253	Plating
Crystal Element	0.00006000	Silicon Dioxide-SiO <sub>2</sub>	14808-60-7	0.00005755	29066	Quartz crystal
		Chromium-Cr	7440-47-3	0.00000047	237	Electrode
		Gold-Au	7440-57-5	0.00000198	1000	Electrode
Conductive Adhesive	0.00003000	Silver-Ag	7440-22-4	0.00002250	11364	Adhesive
		Silicone Resin	67763-03-5	0.00000240	1212	Adhesive
		C12H32O8Si8	68554-70-1	0.00000240	1212	Adhesive
		C12H26	112-40-3	0.00000240	1212	Adhesive
		C11H22O4Si	3388-04-3	0.00000030	152	Adhesive