


Material Data Declaration Sheet				ECS INC. INTERNATIONAL								
ECS Model	ECS-3X8X (-8X Package Type)											
Description	Crystal											
Total Weight	151.534 mg/pc											
Contact Information	Company	ECS INC. INTERNATIONAL										
	Contact Name	AJ Anderson										
	Address	1105 S. Ridgeview										
		Olathe KS 66062										
Phone Number	913-782-7787											
Component	Material		Weight(mg)	Substance	CAS #	Weight(mg)	PPM	Weight(%)				
CAP	C7521R		104.423	Cu	7440-50-8	60.016	396056	39.61				
				Ni	7440-02-0	16.310	107633	10.76				
				Zn	7440-66-6	17.300	114164	11.42				
				Mn	7439-96-5	0.122	805	0.08				
				Fe	7439-89-6	0.010	63	0.01				
				PLATING	Ni			Ni	7440-02-0	10.666	70387	7.04
				ENCLOSURE	HEADER	42Ni	16.474	Fe	7439-89-6	9.564	63117	6.31
Ni	7440-02-0	6.761	44616					4.46				
Co	7440-48-4	0.082	544					0.05				
Mn	7439-96-5	0.066	435					0.04				
GLASS	SiO2	10.750						14808-60-7	10.750	70941	7.09	
TERMINAL	KV		8.267		Fe	7439-89-6	4.459	29424	2.94			
					Ni	7440-02-0	2.398	15827	1.58			
					Co	7440-48-4	1.406	9278	0.93			
					Mn	7439-96-5	0.004	27	0.00			
					PLATING	Ni,Sn-Cu	4.309		Sn	7440-31-5	3.116	20563
				Ni	7440-02-0	1.097	7239	0.72				
				Cu	7440-50-8	0.096	634	0.06				
BLANK	SiO2 ELECTRODE		5.019		14808-60-7	4.964	32758	3.28				
				Ag	7440-22-4	0.055	363	0.04				
SOLDER	Sn-Ag		2.292	Sn	7440-31-5	2.178	14373	1.44				
				Ag	7440-22-4	0.114	752	0.08				
				TOTAL		151.534		151.534		100.00		