

Material Data Declaration Sheet

ECS Part Number	ECS-MPI4040R2-R		
Product Description	Metal Power Inductor		
Product Revision			
Product Total Weight	0.15g/pcs		
Contact Information	Company	ECS INC INTERNATIONAL	
	Contact Name	AJ Anderson	
	Address	15351 W. 109th Street Lenexa, Kansas 66219	
	Phone Number	913-782-7787	



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)	Remark
Magnetic Sheet	0.11106	Iron-Fe	7439-89-6	0.09981	665400	
		Silicone-Si	7440-21-3	0.01125	75000	
Cu Wire	0.03000	Copper-Cu	7440-50-8	0.02400	160000	
		Polyamide Resin	Trade Secret	0.00600	40000	Proprietary
Electrode	0.00225	Copper-Cu	7440-50-8	0.00150	10000	
		Nickel-Ni	7440-02-0	0.00015	1000	
		Tin-Sn	7440-31-5	0.00060	4000	
Epoxy Ink	0.00525	Epoxy Acrylate Oligomer	Trade Secret	0.00210	14000	Proprietary
		Pigment	1333-86-4	0.00005	333	
		Inorganic Fillers	7727-43-7	0.00074	4933	
		Diethylene Glycol Monoethyl Ether Acetate	112-15-2	0.00105	7000	
		Epoxy Resin	Trade Secret	0.00079	5267	Proprietary
		Acrylate Resin	Various	0.00026	1733	
		Solvent Naphtha	64742-94-5	0.00026	1733	
White Ink (Surface Marking)	0.00144	Acrylate Oligomer	Trade Secret	0.00036	2400	Proprietary
		Epoxy Resin	Trade Secret	0.00014	933	Proprietary
		Acrylate Resin	Various	0.00007	467	
		Pigment	13463-67-7	0.00029	1933	
		Inorganic Fillers	7727-43-7	0.00022	1467	
		Ether Glycol Acetate Solvent	112-15-2	0.00022	1467	
		Solvent Naphtha	64742-94-5	0.00014	933	