

# Material Data Declaration Sheet

ECS Part Number	ECS-MPIL0530 Series		
Product Description	SMD Power Inductor		
Product Revision			
Product Total Weight	0.501g/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	0.350	Iron-Fe	7439-89-6	0.31325	625250	
		Silicone-Si	7440-21-3	0.01750	34930	
		Chromium-Cr	7440-47-3	0.01925	38423	
Wire	0.080	Copper-Cu	7440-50-8	0.07880	157285	
		Other	-	0.00120	2395	Proprietary
Terminal	0.070	Copper-Cu	7440-50-8	0.06972	139162	
		Tin-Sn	7440-31-5	0.00028	559	
Ink	0.001	1-Methyl-2-pyrrolidone	872-50-4	0.00005	100	
		2-Butanone	78-93-3	0.00050	998	
		Methanol	67-56-1	0.00035	699	
		Propylene glycol monomethyl ether	107-98-2	0.00010	200	