



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	John R Penica	Contact Title	Sr Mgr Environmental Engineering		
Company Unique ID	TE Connectivity	Response Date	2017-08-07	Contact Email	jrpenica@te.com				
Contact Phone Number	+1-717-592-3266								
Legal Statement									
Supplier Acceptance	true								
Legal Statement									
The information provided in this document is based upon reasonable inquiry of our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreements terms between TE Connectivity (or its affiliated companies) and its customers.									
Product									
Manufacturer Item number	6-1676480-9	Amount	5.3266E-4	Version	-	Identity			
Manufacturer Item Name	CRG0402 1% 4K7	Weight Uom	g	Mfr Site		Authority			
Date		UOM	Each						
EUroHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s)								
ChinaRoHS-0508	Product(s) is NOT eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products								
EUREACH-0117	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Material	1	Protective coating G2				1.0	5.84E-6	g	
Substance	2	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	48.0	1.0	2.8032E-6	g	
Substance	2	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	5.34	1.0	3.11856E-7	g	
Substance	2	C.I. Pigment Black 28	Supplier	68186-91-4	13.33	1.0	7.78472E-7	g	
Substance	2	Silica, vitreous	Supplier	60676-86-0	33.33	1.0	1.946472E-6	g	
Material	1	Resistive element				1.0	3.2E-6	g	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	2.82	1.0	9.024E-8	g	7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
Substance	2	Ruthenium oxide (RuO2)	Supplier	12036-10-1	5.0	1.0	1.6E-7	g	
Substance	2	Silver	Supplier	7440-22-4	35.0	1.0	1.12E-6	g	
Substance	2	Frits, chemicals	Supplier	65997-18-4	57.18	1.0	1.82976E-6	g	
Material	1	Substrate				1.0	4.3149E-4	g	
Substance	2	Aluminum oxide (Al2O3)	Supplier	1344-28-1	100.0	1.0	4.3149E-4	g	
Material	1	Termination between- Ni plating				1.0	3.56E-5	g	
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	3.56E-5	g	
Material	1	Termination inner C1				1.0	1.177E-5	g	
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	1.177E-5	g	

Material	1	Termination inner C2				1.0	6.63E-6	g	
Substance	2	Silver	Supplier	7440-22-4	95.0	1.0	6.2985E-6	g	
Substance	2	Frits, chemicals	Supplier	65997-18-4	5.0	1.0	3.315E-7	g	
Material	1	Protective coating G1				1.0	3.02E-6	g	
Substance	2	Aluminum oxide (Al2O3)	Supplier	1344-28-1	13.28	1.0	4.01056E-7	g	
Substance	2	Copper oxide (CuO)	Supplier	1317-38-0	0.78	1.0	2.3556E-8	g	
Substance	2	Silicon oxide	Supplier	11126-22-0	28.13	1.0	8.49526E-7	g	
Substance	2	Chromium oxide (Cr2O3)	Supplier	1308-38-9	4.69	1.0	1.41638E-7	g	
Substance	2	Bismuth oxide (Bi2O3)	Supplier	1304-76-3	53.12	1.0	1.604224E-6	g	
Material	1	Termination outer-Tin plating				1.0	3.504E-5	g	
Substance	2	Tin	Supplier	7440-31-5	100.0	1.0	3.504E-5	g	
Material	1	Termination inner C3				1.0	7.0E-8	g	
Substance	2	Nickel	Nickel	7440-02-0	80.0	1.0	5.6E-8	g	
Substance	2	Chromium	Supplier	7440-47-3	20.0	1.0	1.4E-8	g	