© Copy	rial Composition yright 2005. IPC, Bational and Pan-Ame	annockbu	urn, Illinois. A	ll rights reserved nations.	under both	This docume level parts, t	ent is a declara he declaration	ion of the s encompasse	ubstances es all lowe	within the ma r level materia	nufacture als for wh	er listed ite nich the ma	n. Note: nufacture	if the item is an as er has engineering	sembly with low responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					als and Mfg Information				
Supplier Information															
Company name*			Company unique ID				Unique ID Authority					Response Date*			
onsemi												2023-06-08			
Contact Name			Title - Contact				Phone - Contact*					Email - Contact*			
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
Authorized Representative*			Title - Representative				Phone - Representative*				Email - Representative*				
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
Requester Item Nu	Requester Item Number Mfr Iten		m Number Mfr Item Name				Effective Date	Pe Date Version Manufacturing Site		g Site	W	eight*	UOM	Unit Type	
	E	ESD7504MUTAG		Low cap ESD protection			2023-06-08					3.	51	mg	Each
Aanufacturing Procces	s Information														
Terminal Plating / Grid Array Material Terminal Ba			erminal Base A	e Alloy J-STD-020 MSL Rating			Peak Process Body Temperature Max Time at Peak			Temperature Number of Reflow Cycles					
Matte Tin (Sn) - annealed CU A			U Alloy	oy 1			260 C 30			seconds 3					
omments															
vel 1 - maximum time at pea	ak temperature du	ring sold	dering is 10-3	0 seconds											
or more information regard	ing material comp	osition p	lease refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed			
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth				
cadmium, hexavalentchromium, polybrominate contains a RoHS restricted substance inexcess encompass all such components. Supplier certif as of the date that Supplier completes this form Company acknowledges that Supplier may hav independently verified information provided by certification in this paragraph. If the Company a	ed biphenyls and/or polybrominated dip of an applicable quantity limit, please ir ies that it gathered the information it pro- .Supplier acknowledges that Company e relied on informationprovided by othe y others, Supplier agrees that, at a minin and the Supplier enter into a written agre pource of the Supplier's liability and the	henyl ethers (each a " ndicate below which, i ovides in this form us will rely on this certifiers in completing this num, itssuppliers have eement with respect to Company's remedies	RoHS restricted substance") in exce if any, RoHS exemption you believe ing appropriate methods to ensure if ication in determining the complian form, and that Supplier may not have e provided certifications regarding the to the identified part, the terms and cc for issues that arise regarding inform	ce of its products with European Union membe	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the anty rights and/or remedies provided as part of			
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substa	ances per the definitio	on above	Supplier Acceptance	* Accepted			
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response i	n the RoHS Declaration above and choose all			
Exemption List Version	EL-2011/534/EU							
Declaration Signature								
Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.								
Supplier Digital Signature Ra	stislav Drska	Le						

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

sigma range of distribution unless	otherwise noted).							
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.05	mg	Supplier	Silicon (Si)	7440-21-3		0.05	mg
Die Attach	0.01	mg	Supplier	Epoxized Condensate Of Para- Hydrobenzaldehyde And Alkyl Phenol	129915-35-1		0.002	mg
			Supplier	Silver (Ag)	7440-22-4		0.008	mg
Lead Frame	1.12	mg	Supplier	Silver (Ag)	7440-22-4		0.0224	mg
			Supplier	Iron (Fe)	7439-89-6		0.0246	mg
			Supplier	Copper (Cu)	7440-50-8		1.073	mg
Mold Compound-Black	2.25	mg		Epoxy resin	proprietary data		0.1575	mg
			Supplier	Phenolic Resin	Proprietary Data		0.1575	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.3375	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0112	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		1.5862	mg
Plating	0.09	mg	Supplier	Tin (Sn)	7440-31-5		0.09	mg
Wire Bond - Au	0.09	mg	Supplier	Gold (Au)	7440-57-5		0.09	mg

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 signa range of distribution unless otherwise noted).