ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INDUSTRIES® INTERNATION CONNECTING	nockburn, Illinois, A	Il rights reserved un ntions.	nder both Iev	nis docume vel parts, tl	ent is a declaration he declaration en	n of the substance compasses all low	es within the manufactur ver level materials for w	er listed iten hich the mar	n. Note: if t nufacturer h	he item is an as as engineering	sembly with lower responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form http://www.ipc.org/IPC-175x Distril			 Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information 								
Supplier Information												
mpany name* Company unique ID				Unique ID Authority				Response Date*				
onsemi	i								2023-06-08			
Contact Name	Title - Contact			1	Phone - Contact*				Email - Contact*			
Product-Env-Stewards	uct-Env-Stewards Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
uthorized Representative* Title - Representative				Phone - Representative*				Email - Representative*				
Product-Env-Stewards Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
Requester Item Number Mfn	Item Number	Mfr Item Name			Effective Date	Version	Manufacturing Site		eight*	UOM	Unit Type	
ESI	SD7108MUTAG 8 LINE ESD PRO		TECTION		2023-06-08 MY1		MY1	10.	.8	mg	Each	
Manufacturing Proccess Information								·		·		
Terminal Plating / Grid Array Material	Terminal Base Alloy		-STD-020 MSL R	ating	Peak Process Body Temperatu		ture Max Time at Peak	Temperature	e Number	of Reflow Cyc	les	
Matte Tin (Sn) - annealed CU Alloy 1				260	С	30	seconds	3				
Comments												
level 1 - maximum time at peak temperature duri	ng soldering is 10-3	0 seconds										
For more information regarding material composition	ition please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed					
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	RoHS Definition: Quantity limit of 0.01% by mass (100 PPM) in homogeneous material for Cadmium and quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).									
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 v 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 fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the					
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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.22	mg	Supplier	Silicon (Si)	7440-21-3		0.22	mg
Die Attach	0.01	mg	Supplier	Epoxized Condensate Of Para- Hydrobenzaldehyde And Alkyl Phenol	129915-35-1		0.004	mg
			Supplier	Silver (Ag)	7440-22-4		0.006	mg
Lead Frame	1.85	mg	Supplier	Silver (Ag)	7440-22-4		0.037	mg
			Supplier	Tin (Sn)	7440-31-5		0.0046	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0041	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0046	mg
			Supplier	Copper (Cu)	7440-50-8		1.7997	mg
Mold Compound-Black	8.03	mg	Supplier	Epoxy and Phenolic Resin	40216-08-8		0.6424	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0401	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.1606	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		6.946	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.2409	mg
Plating	0.47	mg	Supplier	Tin (Sn)	7440-31-5		0.47	mg
Wire Bond - Au	0.22	mg	Supplier	Gold (Au)	7440-57-5		0.22	mg