ASOCIATION CONNECTING LECTRONICS INDUSTRIES® International and Pan-Amer	nnockburn, Illinois, A	ll rights reserved un ntions.	der both leve	s documer el parts, th	nt is a declaration ne declaration en	n of the substance compasses all low	es within the manufactur ver level materials for w	er listed iter hich the mar	m. Note: if nufacturer l	the item is an as has engineering	sembly with lower responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Tyr			* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information					on			
Supplier Information												
Company name* Company unique ID				Unique ID Authority			Response Date*					
semi									2023-06-08			
Contact Name	Title - Contact			Р	Phone - Contact*			Email - Contact*				
Product-Env-Stewards	uct-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 Number M	fr Item Number	Mfr Item Name			Effective Date	Version	Manufacturing Site		eight*	UOM	Unit Type	
М	C14099BDWR2G LOG CMOS LATO		CH ADD 8BIT	:	2023-06-08		PH1	42	2.01	mg	Each	
Manufacturing Proccess Information												
Terminal Plating / Grid Array Material	Grid Array Material Terminal Base Alloy J-		STD-020 MSL Rat	ting	Peak Process Body Temperature Max Time at F			k Temperature Number of Reflow Cycles				
Matte Tin (Sn) - annealed CU Alloy 3					260	С	30	seconds	3			
Comments												
ATTENTION: MSL 3 Rated item requires Bake	and Dry Pack (after	electrical test)										
for more information regarding material compo	sition please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed					
Directive 2015/863/EU amending RoHS Directive 2011/65/EU										
Please indicate whether any homogeneous material (as defined by the RoHS Directive, EU 2011/65/EU and implemented by the laws of the European Union member states) of the part identified on this form contains lead, mercury, admium, hexavalentchromium, polybrominated biphenyls and/or polybrominated diphenyl ethers (each a "RoHS restricted substance") in excess of the applicable quantity limit identified above. If a homogeneous material within the part ontains a RoHS restricted substance inexcess of an applicable quantity limit, please indicate below which, if any, RoHS exemption you believe may apply. If the part is an assembly with lower level components, the declaration shall ncompass all such components. Supplier certifies that it gathered the information it provides in this form using appropriate methods to ensure its accuracy and that such information is true and correct to the best of its knowledge and belief, s of the date that Supplier may have relied on information provided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not independently verified information provided by others, Supplier agrees that, at a minimum, itsuppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the ertification in this paragraph. If the Company and the Supplier into a written agreement with respect to the identified part, the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of has agreement, will be the sole and exclusivesource of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form. In the absence of such written agreement, the varranty rights and/or remedies of Supplier's Standard Terms andConditions of Sale applicable to such part shall apply.										
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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	5.84	mg	Supplier	Silicon (Si)	7440-21-3		5.84	mg	
Die Attach	16.72	mg	Supplier	Silver (Ag)	7440-22-4		12.54	mg	
			Supplier	Epoxy resins	129915-35-1		4.18	mg	
Lead Frame	261.87	mg	Supplier	Silver (Ag)	7440-22-4		2.8806	mg	
			Supplier	Zinc (Zn)	7440-66-6		0.5237	mg	
			Supplier	Iron (Fe)	7439-89-6		6.8086	mg	
			Supplier	Copper (Cu)	7440-50-8		251.6571	mg	
Mold Compound-Black	133.38	mg		Epoxy resin	proprietary data		6.669	mg	
			Supplier	Phenolic Resin	Proprietary Data		6.669	mg	
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		2.6676	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.6669	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		116.7075	mg	
Plating	3.83	mg	Supplier	Tin (Sn)	7440-31-5		3.83	mg	
Wire Bond - Cu	0.37	mg	Supplier	Copper (Cu)	7440-50-8		0.37	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