ABSOCIATION CONNECTING ELECTRODUCES INDUSTRIES® INDUSTRIES® INTERNATIONAL AND	C, Bannockl	ourn, Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a decla he declaratio	ration of the n encompas	substances ses all lowe	within the er level ma	e manufacture terials for wh	er listed it hich the m	em. Note anufactur	: if the item is a rer has engineer	n assembly with lower ing responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information				
Supplier Information															
Company name* Compa			pany unique ID U			Unique ID Authority					Response Date*				
onsemi											2024-05-05				
Contact Name Title - Contact				Phone - Contact*						Email - Contact*					
Product-Env-Stewards Product Envir			viro Compliance			NA					Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Represent			P P			Phone - Representative*				Email - Representative*					
Product-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
Requester Item Number	Mfr Iten	Number	Mfr Item Name			Effective D	ate Versio	sion Manufacturing Site		V	Veight*	UOM	Unit Type		
	MC74H	1C74HC244ADTR2G LOG CMO		S BUS INTRFCE OCTL		2024-05-05			PH4		6	9.28	mg	Each	
Manufacturing Proccess Information	on		1					1					I		
Terminal Plating / Grid Array Mate	rial 7	Terminal Base Alloy		J-STD-020 MS	D-020 MSL Rating		Peak Process Body Ten		berature Max Time at Peak		Temperatu	Temperature Number of Reflow Cycles		Cycles	
Precious metal (e.g. Ag,Au, NiPdAu) (no C Sn)		CU Alloy 1		1		260		C	30 se		second	seconds 3			
Comments						·		• 							
evel 1 - maximum time at peak temperature	e during so	Idering is 10-3	0 seconds												
For more information regarding material co	mposition	please refer to	page 3												

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	(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), Disobutyl 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 that agreement, will be the sole and exclusives	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	ess of the applicable quantity limit identified above may apply. If the part is an assembly with low is accuracy and that such information is true and ce of its products with European Union membe we independently verified such information. How heir contributions to the part, and those certificat and those of that agreement, including any warra	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	on above	Supplier Acceptance	* Accepted								
Exemption: If the declared item does not con applicable exemptions.	(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).											
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	h. 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	0.29	mg	Supplier	Silicon (Si)	7440-21-3		0.29	mg	
Die Attach	2.46	mg		Epoxy resin	proprietary data		0.246	mg	
			Supplier	Silver (Ag)	7440-22-4		1.968	mg	
			Supplier	Formaldehyde Polymer	9003-36-5		0.246	mg	
Lead Frame :	38.58	mg	Supplier	Iron (Fe)	7439-89-6		0.733	mg	
			Supplier	Copper (Cu)	7440-50-8		37.847	mg	
Mold Compound-Black 2	24.35	mg		Epoxy resin	proprietary data		1.2175	mg	
			Supplier	Phenol Resin	Proprietary Data		0.974	mg	
			Supplier	Silica Amorphous (SiO2)	7631-86-9		2.435	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.2435	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		19.48	mg	
Plating	3.44	mg	Supplier	Palladium (Pd)	7440-05-3		0.2614	mg	
			В	Nickel (Ni)	7440-02-0		3.1304	mg	
			Supplier	Gold (Au)	7440-57-5		0.0482	mg	
Wire Bond - Cu	0.16	mg	Supplier	Copper (Cu)	7440-50-8		0.16	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 sigma range of distribution unless otherwise noted).