ABBOGIATION CONNECTING ELECTRADICS INDUSTRIESS INCONTRETAND	cburn, Illinois. A	ll rights reserved u ntions.	nder both	This docume level parts, t	ent is a declar he declaratio	ration of the n encompass	substances es all lowe	within the materi	anufacturer als for whic	listed item the man	. Note: if t ufacturer h	he item is an as as engineering	sembly with lower responsibility.	
IPC Web Site for Information of http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials					s and Mfg Information				
Supplier Information														
Company name* Company unique ID				Unique ID Authority					R	Response Date*				
nsemi					2023-06-08									
ontact Name Title - Contact]	Phone - Contact*				E	Email - Contact*				
Product-Env-Stewards Product Enviro Compliance					NA				1	Product-Env-Stewards@onsemi.com				
uthorized Representative* Title - Representative]	Phone - Representative*				E	Email - Representative*				
Product-Env-Stewards Product Enviro Complia			npliance NA			A			1	Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr Ite	Mfr Item Number Mfr Item M		tem Name		Effective Da	ate Version	n]	Manufacturing Site		We	ight*	UOM	Unit Type	
MC74. G	74HCT04ADTR2 LOG CMOS INV		ERTER HEX		2023-06-08]	PH1		45.2	24	mg	Each	
Manufacturing Proccess Information					•									
Terminal Plating / Grid Array Material	Ferminal Base Alloy J		-STD-020 MS	MSL Rating P		Peak Process Body Temperature Max		re Max Time	lax Time at Peak Temperatur		re Number of Reflow Cycles			
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)			L		260		С	30 secon		seconds	econds 3			
Comments														
evel 1 - maximum time at peak temperature during	oldering is 10-3	0 seconds												
For more information regarding material composition	n 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 Chror	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), Dibutyl phthalate (DBP), Dibutyl phthalate (DBP).											
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	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	2.0	mg	Supplier	Silicon (Si)	7440-21-3		2	mg		
Die Attach	1.44	mg	Supplier	Silver (Ag)	7440-22-4		1.08	mg		
			Supplier	Epoxy resins	129915-35-1		0.36	mg		
Lead Frame	22.54	mg	Supplier	Iron (Fe)	7439-89-6		0.4283	mg		
			Supplier	Copper (Cu)	7440-50-8		22.1117	mg		
Mold Compound-Black 19	19.0	mg		Epoxy resin	proprietary data		0.95	mg		
			Supplier	Phenolic Resin	Proprietary Data		0.95	mg		
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.38	mg		
			Supplier	Carbon Black (C)	1333-86-4		0.095	mg		
			Supplier	Fused Silica (SiO2)	60676-86-0		16.625	mg		
Plating	0.04	mg	Supplier	Palladium (Pd)	7440-05-3		0.003	mg		
			В	Nickel (Ni)	7440-02-0		0.0364	mg		
			Supplier	Gold (Au)	7440-57-5		0.0006	mg		
Wire Bond - Cu	0.22	mg	Supplier	Copper (Cu)	7440-50-8		0.22	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).