ABGOGIATION CONNECTING ELECTRONICS (MOUSTRIES+) international and Pan-American co	ourn. Illinois. All rights reserved	under both This level	document l parts, the	is a declaratio declaration en	n of the substat compasses all l	nces within the lower level ma	e manufacture tterials for whi	r listed item. I ich the manufa	Note: if the acturer has	item is an asse engineering re	mbly with lower sponsibility.
IPC Web Site for Information on I 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 and Mfg					formation		
Supplier Information											
Company name*	any name* Company unique ID			Unique ID Authority				Response Date*			
onsemi								2023-06-08			
Contact Name	Title - Contact		Phe	Phone - Contact*			1	Email - Contact*			
Product-Env-Stewards	Product Enviro Compliance		NA	NA				Product-Env-Stewards@onsemi.com			
Authorized Representative*	Title - Representative			Phone - Representative*				Email - Representative*			
Product-Env-Stewards		NA					Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr Item	Number Mfr Item Name	Mfr Item Name		ffective Date	Version	Manufactu	Manufacturing Site		ht*	UOM	Unit Type
MC74VI G	HCT50ADR2 LOG CMOS BU	FR NINVERT	20	2023-06-08 PH1			122.05		mg	Each	
Manufacturing Proccess Information											
Terminal Plating / Grid Array Material T	erminal Base Alloy	J-STD-020 MSL Rati	ing	Peak Proces	k Process Body Temperat		ure Max Time at Peak Tempera		Number of	f Reflow Cycle	s
Matte Tin (Sn) - annealed	Matte Tin (Sn) - annealed CU Alloy 1			260	С	30		seconds	3		
Comments											
level 1 - maximum time at peak temperature during sol	dering is 10-30 seconds										
For more information regarding material composition	0										

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 ohthalate (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 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 co 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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.98	mg	Supplier	Silicon (Si)	7440-21-3		0.98	mg
Die Attach 4.44	4.44	mg	Supplier	Silver (Ag)	7440-22-4		3.33	mg
			Supplier	Epoxy resins	129915-35-1		1.11	mg
Lead Frame 69.62	69.62	mg	Supplier	Silver (Ag)	7440-22-4		0.7658	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0835	mg
			Supplier	Iron (Fe)	7439-89-6		1.6361	mg
			Supplier	Copper (Cu)	7440-50-8		67.1137	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0209	mg
Mold Compound-Black	43.43	mg		Epoxy Phenol Resin	proprietary data		4.5601	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		38.8699	mg
Plating	3.27	mg	Supplier	Tin (Sn)	7440-31-5		3.27	mg
Wire Bond - Au	0.31	mg	Supplier	Gold (Au)	7440-57-5		0.31	mg