ABGOGIATION CONNECTING ELECTRONICS (MOUSTRIESS) MOUSTRIESS	kburn, Illinois. A	All rights reserved u ntions.	under both	This docume level parts, t	ent is a declara he declaration	ation of the encompass	substance ses all low	s within the manufactu er level materials for v	arer listed which the	item. Note: i nanufacture	if the item is an as r has engineering	sembly with lower responsibility.	
1752-21.1 IPC Web Site for Information o http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Ty http://www.ipc.org/IPC-175x Distribut			* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials					rials and N	ls and Mfg Information			
Supplier Information													
Company name* Company unique ID				Unique ID Authority				Response Date*					
nsemi									2023-06-08				
Contact Name	t Name Title - Contact				Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards	luct-Env-Stewards Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
thorized Representative* Title - Representative					Phone - Representative*				Email -	Email - Representative*			
Product-Env-Stewards Product Enviro Compliance					NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number Mfr Ite	Mfr Item Number		Mfr Item Name		Effective Da	te Versio	n	Manufacturing Site		Weight*	UOM	Unit Type	
NCP3	3LSN47T1G ANA UNDERVOL		OLT DETECT 4	.7V	2023-06-08 MY1		MY1		14.08	mg	Each		
Manufacturing Proccess Information		·										·	
Terminal Plating / Grid Array Material	terial Terminal Base Alloy .		J-STD-020 MSI	L Rating	Peak Pro	bcess Body Temperature Max Time at Peak		k Tempera	Temperature Number of Reflow Cycles		eles		
Matte Tin (Sn) - annealed CU Alloy 1			1		260		С	30	seco	nds 3			
Comments													
level 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	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 (DIP).									
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	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		Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.42	mg	Supplier	Silicon (Si)	7440-21-3		0.42	mg
Die Attach 0	0.11	mg	Supplier	Silver (Ag)	7440-22-4		0.088	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.022	mg
Lead Frame 5.7	5.78	mg	Supplier	Silver (Ag)	7440-22-4		0.0705	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0069	mg
			Supplier	Iron (Fe)	7439-89-6		0.1358	mg
			Supplier	Copper (Cu)	7440-50-8		5.565	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0017	mg
Mold Compound-Black	7.34	mg		Epoxy resin	proprietary data		0.367	mg
			Supplier	Phenolic Resin	Proprietary Data		0.367	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.1468	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0367	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		6.4225	mg
Plating	0.39	mg	Supplier	Tin (Sn)	7440-31-5		0.39	mg
Wire Bond - Au	0.04	mg	Supplier	Gold (Au)	7440-57-5		0.04	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).