ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INCLUSTRES®	IPC. Bannock	burn. Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a declara	tion of the s encompasse	ubstances es all lowe	within the r level mat	manufacture terials for wh	er listed ite nich the ma	m. Note: nufactur	if the item is an as er has engineering	sembly with lowe responsibility.
				Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials					als and Mfg	ls and Mfg Information			
Supplier Information														
Company name* C			Company unique ID			Unique ID Authority					Response Date*			
onsemi Contact Name Title - Contact			act			Phone - Contact*					2023-06-08 Email - Contact*			
Product-Env-Stewards Produ			roduct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title			Title - Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards Pro			Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Mfr Iten	n Number	Mfr Item Name			Effective Date Version Man		Manufactu	Ianufacturing Site		eight*	UOM	Unit Type	
	NCP304	NCP304LSQ38T1G ANA UNDER		VOLT DETECT 3.8V		2023-06-08		]	MY1		7.	22	mg	Each
Anufacturing Proccess Information	ntion							·						
Terminal Plating / Grid Array M	Terminal Plating / Grid Array Material Terminal Base Allo		Alloy	J-STD-020 MSL Rating		Peak Process Body Temperature Max 7		ime at Peak	eak Temperature Number of Refle		ber of Reflow Cyd	les		
Matte Tin (Sn) - annealed CU Alloy				1		260		С	30		second	s <b>3</b>		
omments														
vel 1 - maximum time at peak temperat	ure during so	ldering is 10-3	0 seconds											
or more information regarding materia	l composition	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), 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 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 of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure		
Die	0.13	mg	Supplier	Silicon (Si)	7440-21-3		0.13	mg		
Die Attach	0.08	mg	Supplier	Epoxized Condensate Of Para- Hydrobenzaldehyde And Alkyl Phenol	129915-35-1		0.0256	mg		
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		0.0534	mg		
			В	Antimony Pentoxide (Sb2O5)	1314-60-9		0.001	mg		
Lead Frame	1.31	mg	Supplier	Zinc (Zn)	7440-66-6		0.0013	mg		
			Supplier	Iron (Fe)	7439-89-6		0.0301	mg		
			Supplier	Copper (Cu)	7440-50-8		1.2772	mg		
			Supplier	Phosphorus (P)	7723-14-0		0.0013	mg		
Mold Compound-Black	4.49	mg		Epoxy resin	proprietary data		0.211	mg		
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.449	mg		
			Supplier	Carbon Black (C)	1333-86-4		0.0045	mg		
			Supplier	Fused Silica (SiO2)	60676-86-0		3.6144	mg		
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.211	mg		
Plating	1.19	mg	Supplier	Tin (Sn)	7440-31-5		1.19	mg		
Wire Bond - Au	0.02	mg	Supplier	Gold (Au)	7440-57-5		0.02	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).