C C	Iaterial Composit Copyright 2005. IPC, ternational and Pan-An	Bannockb	urn, Illinois. A	ll rights reserved nations.	under both	This docum level parts,	ent is a declarat	ion of the spencompasse	ubstances v s all lower	within the manufacture level materials for v	urer listed which the i	tem. Note: nanufactur	if the item is an as er has engineering	ssembly with low responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				e *	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					als and Mfg Information				
Supplier Informatio	n														
Company name*			Company unique ID				Unique ID Authority				Respon	Response Date*			
onsemi											2023-00	2023-06-08			
Contact Name			Title - Contact				Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards			Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized Representative*			Title - Representative				Phone - Representative*				Email -	Email - Representative*			
Product-Env-Stewards			Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Iter	Requester Item Number Mfr Iten		m Number Mfr Item Name				Effective Date	Cective Date Version Manufacturing Site		Ianufacturing Site		Weight*	UOM	Unit Type	
		NCP304HSQ20T1G ANA UN		ANA UNDERV	A UNDERVOLT DETECT 2.0V		2023-06-08		N	MY1		7.22	mg	Each	
Ianufacturing Pro	ccess Information	1													
Terminal Plating / Grid Array Material Termina			erminal Base A	al Base Alloy J-STD-020 MSL Ratir			Peak Process Body Temperature Max Time at Peak			Temperature Number of Reflow Cycles					
Matte Tin (Sn) - annealed CU			U Alloy	1			260 C 30		seconds 3						
omments															
vel 1 - maximum time a	at peak temperature d	luring sol	dering is 10-3	0 seconds											
or more information re	garding material com	position	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	IS 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).