ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® International and Pa	PC. Bannockl	burn, Illinois, A	ll rights reserved untions.	under both	This docume level parts, t	ent is a declarati he declaration e	on of the su	bstances v all lower	within the manufactu level materials for w	rer listed in the rest of the	item. Note: nanufacture	if the item is an as er has engineering	sembly with low responsibility.	
				Form Type Distribute	e * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					ials and M	als and Mfg Information			
upplier Information														
Company name* Co			Company unique ID			Unique ID Authority				Respon	Response Date*			
onsemi										2023-06	2023-06-08			
tontact Name Title - Contact			t			Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards Product Er			Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Re			- Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards Prod			Product Enviro Compliance			NA				Produc	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number		er Mfr Item Name			Effective Date	Version	М	Manufacturing Site		Weight*	UOM	Unit Type	
	NCV304	NCV304LSQ33T1G Auto 304LSQ33		TIG		2023-06-08		М	MY1		7.22	mg	Each	
Ianufacturing Proccess Informa	tion		•			•								
Terminal Plating / Grid Array M	aterial	erial Terminal Base Alloy		J-STD-020 MSL Rating		Peak Proce	Peak Process Body Temperatu		ure Max Time at Peak Temper		ture Num	ber of Reflow Cyc	eles	
Matte Tin (Sn) - annealed CU Alloy		CU Alloy		1		260		С	30	secoi	nds 3			
omments														
vel 1 - maximum time at peak temperat	ure during so	Idering is 10-3	0 seconds											
or more information regarding material	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), Disobutyl 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 v 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	e may apply. If the part is an assembly with low is accuracy and that such information is true and ce of its products with European Union membe we independently verified such information. How heir contributions to the part, and those certifica	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	tis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl identified on this form contains lead, mercury, fied above. If a homogeneous material within the part ith lower level components, the declaration shall true and correct to the best of its knowledge and belief, member state laws that implement the RoHS Directive. on. However, in situations where Supplier has not certifications are at least as comprehensive as the y warranty rights and/or remedies provided as part of h. In the absence of such written agreement, the						
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	h. 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).