ABSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INCLUSTRIES	PC, Bannock	burn, Illinois. A	ll rights reserved u ntions.	under both	This docume level parts, t	ent is a decla the declaratio	ration o on encor	of the substan mpasses all lo	ces with ower lev	nin the manufactorial the manufactorial structure for the material structure for the material structure for the manufactorial	cturer listed i r which the r	item. N nanufa	Note: if th acturer ha	e item is an as s engineering	sembly 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 					terials and N	lfg Inf	ormation			
Supplier Information																
Company name* Com			Company unique ID			Unique ID Authority					Respon	Response Date*				
onsemi										2023-06	2023-06-08					
Contact Name	Title - Conta	e - Contact			Phone - Contact*					Email -	Email - Contact*					
Product-Env-Stewards F			Product Enviro Compliance			NA					Produc	Product-Env-Stewards@onsemi.com				
Authorized Representative*			Title - Representative			Phone - Representative*				Email -	Email - Representative*					
Product-Env-Stewards	Product Enviro Compliance				NA				Produc	Product-Env-Stewards@onsemi.com						
Requester Item Number	Mfr Iter	n Number	ber Mfr Item Name			Effective D	ate V	resion	Man	Manufacturing Site		Weigl	nt*	UOM	Unit Type	
	NB3N3	NB3N3020DTG 3.3V LVPE		PECL CLK MULTIPLR		2023-06-08			PH1	PH1		45.4		mg	Each	
Aanufacturing Proccess Informa	tion						1								I	
Terminal Plating / Grid Array M	aterial	Ferminal Base	Alloy J	J-STD-020 MS	L Rating	Peak Process Body		Body Temper	Temperature Max Time at Peak		eak Tempera	Temperature Number		of Reflow Cyc	les	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		С		30		nds	3			
omments																
evel 1 - maximum time at peak temperat	ure during so	ldering 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													
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	ess of the applicable quantity limit identified about the 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 member we independently verified such information. How	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.

	cable [E] enter the weigh			ance category (JIG or Requester) or enter [F] Optionally enter the positive (+) ar				
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	2.0	mg	Supplier	Silicon (Si)	7440-21-3		2	mg
Die Attach	1.32	mg	Supplier	Silver (Ag)	7440-22-4		0.99	mg
			Supplier	Epoxy resins	129915-35-1		0.33	mg
Lead Frame	20.76	mg	Supplier	Iron (Fe)	7439-89-6		0.3944	mg
			Supplier	Copper (Cu)	7440-50-8		20.3656	mg
Mold Compound-Black	19.0	mg		Epoxy Phenol Resin	proprietary data		1.995	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		17.005	mg
Plating	2.12	mg	Supplier	Palladium (Pd)	7440-05-3		0.1611	mg
			В	Nickel (Ni)	7440-02-0		1.9292	mg
			Supplier	Gold (Au)	7440-57-5		0.0297	mg
Wire Bond - Au	0.2	mg	Supplier	Gold (Au)	7440-57-5		0.2	mg