ASSOCIATION CONNECTING LECTRONICS INDUSTRIES INDUSTRIES International and Pan-	C. Bannockl	ourn. Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a declarat he declaration of	ion of the su encompasse	ubstances s all lower	within the manufac level materials for	turer listed which the	l item. Note manufactur	: if the item is an a rer has engineering	ssembly with lower responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form http://www.ipc.org/IPC-175x Distribution				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials					erials and	Is and Mfg Information			
Supplier Information														
Company name*	Company uni	Company unique ID			Unique ID Authority					Response Date*				
nsemi								2024-			024-05-16			
Contact Name	act Name Title - Contact				Phone - Contact*					Email	Email - Contact*			
Product-Env-Stewards Product Env			wiro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized Representative* Title - Repres			sentative			Phone - Representative*				Email	Email - Representative*			
Product-Env-Stewards Produ			Product Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number		er Mfr Item Name			Effective Date	Version	Ν	Manufacturing Site		Weight*	UOM	Unit Type	
	NVMFE 1G			40V 11.7 mohm T8 S08FL Dual		2024-05-16		N	MY1		89.49	mg	Each	
Manufacturing Proccess Information	on													
Terminal Plating / Grid Array Mat	erial Terminal Base All		Alloy	J-STD-020 MSL Rating		Peak Proc	Process Body Temperature Max Time		e Max Time at Pe	ak Temperature Number of Reflow Cycles		cles		
Matte Tin (Sn) - annealed CU Alloy		CU Alloy		1		260		С	30	sec	onds 3			
Comments														
evel 1 - maximum time at peak temperatur	e during so	ldering is 10-3	0 seconds											
for more information regarding material c	omposition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed					
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		mium (Cr6+), Polybrominated Biphenyls (Pl		dmium and quantity limit of 0.1% by mass (10 minated Diphenyl Ethers (PBDE), and Bis(2-et						
cadmium, hexavalentchromium, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated dip s of an applicable quantity limit, please in iffies that it gathered the information it pr m.Supplier acknowledges that Company ave relied on informationprovided by oth by others, Supplier agrees that, at a minir and the Supplier enter into a written agr esource of the Supplier's liability and the	henyl ethers (each a "RoHS restricted substa ndicate below which, if any, RoHS exemption ovides in this form using appropriate methoo will rely on this certification in determining ers in completing this form, and that Supplie num, itssuppliers have provided certification eement with respect to the identified part, the Company's remedies for issues that arise reg	nce") in exco n you believe ls to ensure i the compliar r may not ha s regarding t terms and co	e may apply. If the part is an assembly with low s accuracy and that such information is true an ce of its products with European Union member de independently verified such information. Ho neir contributions to the part, and those certifica	ove. If a homogeneous material within the part er level components, the declaration shall d correct to the best of its knowledge and belief, er state laws that implement the RoHS Directive. wever, in situations where Supplier has not ations are at least as comprehensive as the anty rights and/or remedies provided as part of					
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted					
Exemption: 7a: Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead).										
Exemption List Version	EL-2011/534/EU									
Declaration Signature										
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the					
Supplier Digital Signature	astislav 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
Clip	0.34	mg	Supplier	Zinc (Zn)	7440-66-6		0.0004	mg
			Supplier	Iron (Fe)	7439-89-6		0.008	mg
			Supplier	Copper (Cu)	7440-50-8		0.3315	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0001	mg
Die	0.36	mg	Supplier	Silicon (Si)	7440-21-3		0.36	mg
Die Attach Solder	0.82	mg	Supplier	Silver (Ag)	7440-22-4		0.0205	mg
			А	Lead (Pb)	7439-92-1	7a	0.7585	mg
			Supplier	Tin (Sn)	7440-31-5		0.041	mg
Lead Frame	37.39	mg	Supplier	Silver (Ag)	7440-22-4		0.3739	mg
			Supplier	Iron (Fe)	7439-89-6		0.0374	mg
			Supplier	Copper (Cu)	7440-50-8		36.9675	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0112	mg
Mold Compound-Black	48.93	mg		Epoxy resin	proprietary data		3.6698	mg
			Supplier	Phenolic Resin	Proprietary Data		1.2233	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		3.6698	mg
			Supplier	Carbon Black (C)	1333-86-4		0.2446	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		40.1226	mg
Plating	1.56	mg	Supplier	Tin (Sn)	7440-31-5		1.56	mg
Wire Bond - Cu	0.09	mg	Supplier	Copper (Cu)	7440-50-8		0.09	mg