ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INDUSTRIES® INTERNATIONAL INDUSTRIES®	<ol><li>IPC, Bannockt</li></ol>	ourn, Illinois. A	ll rights reserved un tions.	nder both	This docum evel parts, t	ent is a declaration he declaration en	on of the substancompasses all	nces within the manufactu lower level materials for v	rer listed i which the n	tem. Note: if nanufacturer	the item is an as has engineering	sembly with lower responsibility.	
					Form Type * Declaration Class *   Distribute Class 6 - RoHS Yes/No, Homogeneous Mate				rials and Mfg Information				
Supplier Information													
Company name*		Company uni	Company unique ID			Unique ID Authority				Response Date*			
onsemi										2023-06-06			
Contact Name Title - C			itle - Contact			Phone - Contact*			Email -	Email - Contact*			
Product-Env-Stewards Prod			Product Enviro Compliance			NA			Product-Env-Stewards@onsemi.com				
Authorized Representative* Title		Title - Repres	itle - Representative		Phone - Representative*			Email - Representative*					
Product-Env-Stewards Produ			Product Enviro Compliance			NA			Produc	Product-Env-Stewards@onsemi.com			
Requester Item Number	Requester Item Number Mfr Item		Number Mfr Item Name			Effective Date	Version	Manufacturing Site	,	Weight*	UOM	Unit Type	
	4N25SM	I	6PW TR SMD			2023-06-06		ТНН	ŕ	464.903	mg	Each	
Manufacturing Proccess Inform	nation						·				·	·	
Terminal Plating / Grid Array Material Terminal Base		Terminal Base A	Alloy J	-STD-020 MSL	Rating	Peak Proce	ss Body Tempe	erature Max Time at Peak	Temperat	ure Numbe	er of Reflow Cyc	cles	
Matte Tin (Sn) - annealed CU Alloy		CU Alloy	1			260	С	30	secon	ds 3			
Comments													
level 1 - maximum time at peak tempe	ature during so	Idering is 10-3	0 seconds										
For more information regarding mater	ial composition	please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed								
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron		and quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl Union member states) of the part identified on this form contains lead, mercury,								
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	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 contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.													
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
Coupling Gel	0.4	mg	Supplier	Dimethyl Cyclosiloxanes	69430-24-6		0.04	mg
			Supplier	Trimethoxy(methyl)silane (C4H12O3Si)	1185-55-3		0.36	mg
Die	5.13	mg	Supplier	Silicon (Si)	7440-21-3		5.13	mg
Die Attach	0.3	mg	Supplier	Silver (Ag)	7440-22-4		0.225	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.075	mg
Lead Frame	101.703	mg	Supplier	Silver (Ag)	7440-22-4		0.407	mg
			Supplier	Zinc (Zn)	7440-66-6		0.203	mg
			Supplier	Iron (Fe)	7439-89-6		2.64	mg
			Supplier	Copper (Cu)	7440-50-8		98.3	mg
			Supplier	Phosphorus (P)	7723-14-0		0.153	mg
Mold Compound-White	327.22	mg	Supplier	Titanium Dioxide (TiO2)	13463-67-7		81.805	mg
			В	Brominated Bisphenol A Diglycidyl Ether	40039-93-8		9.8166	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		44.1747	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		9.8166	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		163.61	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		17.9971	mg
Plating	28.5	mg	Supplier	Tin (Sn)	7440-31-5		28.5	mg
Wire Bond - Au	1.65	mg	Supplier	Gold (Au)	7440-57-5		1.65	mg