ASSOCIATION CONNECTING LECTRONICS INDUSTRIES INDUSTRIES International and Pan-Am	Bannockburn, Il	llinois. All rights reserved un	this dider both	locument parts, the	t is a declaration declaration end	n of the substance compasses all low	es within the manufacture ver level materials for wh	er listed it hich the m	em. Note: if t anufacturer h	he item is an as as engineering	sembly with lower responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form Tyj http://www.ipc.org/IPC-175x Distribute			* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information							
Supplier Information											
Company name*	ipany unique ID	ue ID Unic		Unique ID Authority			Response Date*				
onsemi	mi							2023-06-08			
Contact Name	Title - Contact			Phone - Contact*				Email - Contact*			
Product-Env-Stewards	luct-Env-Stewards Product Enviro Compliance			NA			Product-Env-Stewards@onsemi.com				
uthorized Representative* Title - Representative				Phone - Representative*				Email - Representative*			
Product-Env-Stewards Product Enviro Complia			npliance		NA			Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Numb	ber Mfr Item Name	Mfr Item Name		Effective Date	Version	Manufacturing Site		Veight*	UOM	Unit Type
	FOD8320R2V	SO5 3A GD T&R) T&R VDE		023-06-08		PBB		97.151	mg	Each
Manufacturing Proccess Information				- I		-		<u>,</u>		·	-
Terminal Plating / Grid Array Materia	1 Termina	al Base Alloy J-	STD-020 MSL Ratin	MSL Rating Pe		ak Process Body Temperature Max Time at Peak		Temperature Number of Reflow Cycles		les	
Matte Tin (Sn) - annealed CU Alloy 1					260	С	30	second	ls 3		
Comments											
level 1 - maximum time at peak temperature d	uring soldering	g is 10-30 seconds									
for more information regarding material com	position please	e 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	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth	
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 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
Coupling Gel	3.5	mg	Supplier	Dimethyl Siloxane	68083-19-2		3.5	mg
Die	1.131	mg	В	Gallium Arsenide (AsGa)	1303-00-0		0.071	mg
			Supplier	Silicon (Si)	7440-21-3		1.06	mg
Die Attach	0.223	mg	Supplier	Silver (Ag)	7440-22-4		0.1784	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.0446	mg
Lead Frame 36	36.392	mg	Supplier	Silver (Ag)	7440-22-4		0.2	mg
			Supplier	Zinc (Zn)	7440-66-6		0.044	mg
			Supplier	Iron (Fe)	7439-89-6		0.837	mg
			Supplier	Copper (Cu)	7440-50-8		35.3	mg
			Supplier	Phosphorus (P)	7723-14-0		0.011	mg
Mold Compound-Black	153.98	mg	Supplier	Titanium Dioxide (TiO2)	13463-67-7		30.8	mg
			Supplier	2,6-dibromo-4-[1-(3-bromo-4- hydroxyphenyl)-1-methylethyl]phenol	6386-73-8		6.16	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		35.4	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		4.62	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		77	mg
Plating	1.69	mg	Supplier	Tin (Sn)	7440-31-5		1.69	mg
Wire Bond - Au	0.235	mg	Supplier	Gold (Au)	7440-57-5		0.235	mg