ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES®	sition De C, Bannockl American co	claration burn, Illinois. A opyright conver	ll rights reserved u ntions.	nder both leve					vithin the manufactu level materials for w					
	IPC Web Site for Information on IPC-1752 Standard http://www.ipc.org/IPC-175x				Form Type * Declaration Class * Distribute Class 6 - RoHS Yes/No, Homogeneous Mate				ials and Mfg Information					
Supplier Information														
Company name* Company			npany unique ID U			Unique ID Authority				Respons	Response Date*			
onsemi										2023-06-08				
Contact Name T			Title - Contact I			Phone - Contact*				Email - (Email - Contact*			
Product-Env-Stewards	Product Enviro Compliance			N	NA				Product-Env-Stewards@onsemi.com					
Authorized Representative*			Title - Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards	Product Enviro Compliance			N	NA				Product-Env-Stewards@onsemi.com					
Requester Item Number	Mfr Item	em Number Mfr Item Name			E	Effective Dat	e Version	М	anufacturing Site		Veight*	UOM	Unit Type	
			3PH PRE SENSOR OPEN ; Three phase pre- driver with hall sensor method (open loop speed control)			2023-06-08		РНМ		I		mg	Each	
Manufacturing Proccess Informat	ion													
Terminal Plating / Grid Array Mat	erial Terminal Base A		Alloy J-STD-020 MSL Rating		ating	Peak Process Body Temperat		emperature	Max Time at Peak Temper		ure Number of Reflow Cycles			
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		C	30	seconds				
Comments														
evel 1 - maximum time at peak temperatur	e during so	Idering is 10-3	0 seconds											
or more information regarding material o	omposition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed						
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	(Pb), Mercury (Hg), Hexavalent Chror	inition: 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 ury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl BBP), Dibutyl phthalate (DBP), Diisobutyl 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	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	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 fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.											
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	4.19	mg	Supplier	Silicon (Si)	7440-21-3		4.159	mg
			Supplier	Polyimide	Proprietary Data		0.031	mg
Die Attach	0.16	mg	Supplier	Epoxy resins	129915-35-1		0.116	mg
			Supplier	Acrylic resins	Proprietary Data		0.044	mg
Mold Compound-Black	11.05	mg		Epoxy Phenol Resin	proprietary data		1.2155	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0221	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		9.3704	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		0.442	mg
Substrate and Solder Mask	4.4	mg	В	Nickel (Ni)	7440-02-0		0.3164	mg
			Supplier	Gold (Au)	7440-57-5		0.0682	mg
			Supplier	Bismaleimide Triazine resin	Proprietary Data		2.6893	mg
			Supplier	Copper (Cu)	7440-50-8		1.3262	mg
Wire Bond - Au	0.2	mg	Supplier	Gold (Au)	7440-57-5		0.2	mg