	© Copyright 2005. IPC CS INDUSTRIES® international and Pan-A	Material Composition Declaration © Copyright 2005. IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.				This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lowe level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.										
1752-21.1					Form Type Distribute	e * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					neous Materi	ials and Mfg Information				
Supplie	r Information															
Company name* Co				Company unique ID			Unique ID Authority					Response Date*				
onsemi												2024-05-12				
Contact N	Vame		Title - Contact]	Phone - Contact*					Email - Contact*				
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
Authorized Representative*			Title - Representative]	Phone - Representative*				Email - Representative*					
Product-	Env-Stewards		Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
	Requester Item Number Mfr Item		n Number Mfr Item Name				Effective Date Version Manufacturing		ring Site	Weight*		UON	Μ	Unit Type		
		AR03300 A0-CP	CM1C12SHK	3 MP 1/3 CIS			2024-05-12			CP2		5	58.59	mg		Each
Ianufa	acturing Proccess Informatio	on														
	Terminal Plating / Grid Array Mater	Ferminal Base Alloy J-STD-020 MSI		Rating	Peak Process Body Temperatu		ure Max Time at Peak Temper		Temperat	ure Nu	mber of Ref	low Cycles				
SnAgCu (С	CU Alloy 5			260 C 30		30		seconds 3						
omments	8															
or more	information regarding material co	mposition p	olease 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 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	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 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	11.67	mg	Supplier	Silicon (Si)	7440-21-3		11.67	mg
Glass Attach Epoxy	0.01	mg	Supplier	Imidazole	288-32-4		0.0025	mg
			Supplier	Epoxy Phenol Novolak Resin	28064-14-4		0.0075	mg
Glass Lid /Cap	40.57	mg	Supplier	Glass	65977-17-3		40.57	mg
Passivation	0.91	mg	Supplier	Pentaerythritol triacrylate	3524-68-3		0.1365	mg
			Supplier	2-(2-methoxypropoxy)propanol	34590-94-8		0.091	mg
			Supplier	Epoxy Phenol Novolak Resin	28064-14-4		0.091	mg
			Supplier	9-Phenylacridine	602-56-2		0.0455	mg
			Supplier	Bisphenol A_Epichlorohydrin Polymer	25068-38-6		0.546	mg
RDL	0.61	mg	Supplier	Gold (Au)	7440-57-5		0.0061	mg
			Supplier	Copper (Cu)	7440-50-8		0.0305	mg
			Supplier	Aluminum (Al)	7429-90-5		0.5734	mg
Solder Ball	0.71	mg	Supplier	Silver (Ag)	7440-22-4		0.0471	mg
			Supplier	Tin (Sn)	7440-31-5		0.6313	mg
			Supplier	Copper (Cu)	7440-50-8		0.0315	mg
Solder Mask	4.11	mg	Supplier	Pentaaerythritol acrylate	4986-89-4		0.2466	mg
			Supplier	Pentaerythritol triacrylate	3524-68-3		0.2466	mg
			Supplier	Epoxy Phenol Novolak Resin	28064-14-4		0.4932	mg
			Supplier	9-Phenylacridine	602-56-2		0.0822	mg
			Supplier	3-Methoxy-1-butanol	2517-43-3		1.3974	mg
			Supplier	Bisphenol A_Epichlorohydrin Polymer	25068-38-6		0.822	mg
			Supplier	1-Methoxy-2-propyl acetate (MPA)	108-65-6		0.822	mg

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).