ASSOCIATION CO	Material Composit © Copyright 2005. IPC, NOUSTRIES* international and Pan-Art	Bannockb	ourn, Illinois. A	ll rights reserved utions.	under both	This docum level parts, t	ent is a declar the declaration	ation of th 1 encompa	ne substance asses all low	es within the manufacture level materials for w	urer listed which the	item. Note: if manufacturer	the item is an a has engineering	ssembly with lower responsibility.	
1752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				*	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					ials and Mfg Information				
Supplier I	nformation														
Company name*			Company unique ID			Unique ID Authority				Respo	Response Date*				
onsemi											2023-0	2023-06-08			
Contact Nam	ıe		Title - Contact			Phone - Contact*				Email	Email - Contact*				
Product-Env-Stewards			Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized R	Representative*		Title - Representative			Phone - Representative*			Email	Email - Representative*					
Product-Env	v-Stewards		Product Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com				
R	Requester Item Number	ester Item Number Mfr Item		Number Mfr Item Name			Effective Da	tive Date Version Manufacturing Site		Manufacturing Site		Weight*	UOM	Unit Type	
	G R		Ultra-Low IQ 150 mA CMOS LDO Regulator, High Ohmic State, Vout=3.3V, automotive		2023-06-08			CN1		2.79	mg	Each			
Manufactu	uring Proccess Information	n													
Terminal Plating / Grid Array Material Terminal Base Alloy			Alloy	J-STD-020 MSL	SL Rating Peak Process Body Temperature Max Time at P					ak Temperature Number of Reflow Cycles					
Matte Tin (Sn) - annealed CU Alloy 1				1		260		С	30	seco	onds 3				
Comments															
evel 1 - maxi	imum time at peak temperature o	luring sol	dering is 10-3	0 seconds											
for more info	formation regarding material com	position	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	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 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.

sigma range of distribution unless	otherwise noted).							
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.12	mg	Supplier	Silicon (Si)	7440-21-3		0.12	mg
Lead Frame	1.18	mg	В	Nickel (Ni)	7440-02-0		0.4283	mg
			Supplier	Iron (Fe)	7439-89-6		0.5924	mg
			Supplier	Copper (Cu)	7440-50-8		0.1593	mg
Mold Compound-Black	1.4	mg	Supplier	Boron zinc hydroxide oxide	138265-88-0		0.042	mg
			Supplier	Zinc Monoxide (ZnO)	1314-13-2		0.007	mg
			Supplier	2,4,6-triamino-1,3,5-triazine isocyanuric acid	37640-57-6		0.042	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.12	mg
			Supplier	Carbon Black (C)	1333-86-4		0.014	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		0.112	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.063	mg
Plating	0.06	mg	Supplier	Tin (Sn)	7440-31-5		0.06	mg
Wire Bond - Au	0.03	mg	Supplier	Gold (Au)	7440-57-5		0.03	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 (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 signa range of distribution unless otherwise noted).