ASSOCIATION OF	CONNECTING NOUSTRIES*	IPC, Bannockb	ourn, Illinois. A	ll rights reserved nations.	under both	This docume level parts, t	ent is a declara he declaration	ation on a contract of the second sec	of the substances mpasses all lowe	within the r r level mate	nanufactur rials for wl	er listed ite hich the m	em. Note: anufacture	if the item is an as or has engineering	sembly with low responsibility.
752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					ous Materia	ials and Mfg Information				
upplier	Information														
Company name* Compa				mpany unique ID Un			Unique ID Authority					Response Date*			
n Semicor	nductor											2021-02-04			
Contact Na	me		Title - Contact				Phone - Contact*					Email - Contact*			
Product-Er	nv-Stewards		Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
uthorized	Representative*	Title - Representative				Phone - Representative*				Email - Representative*					
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
	Requester Item Number Mfr It		m Number Mfr Item Name				Effective Date Version Manufa		Manufacturi	ng Site	Site Weight* UOM		UOM	Unit Type	
		MPSA18	;				2021-02-04					1	98.01	mg	Each
lanufact	turing Proccess Informa	tion						L							
Terminal Plating / Grid Array Material		Cerminal Base Alloy J-STD-020		J-STD-020 MS	L Rating	Peak Process Body Temperat		e Max Time at Peak Temper		Temperatu	re Num	ber of Reflow Cyc	eles		
		(CU Alloy						С	30		second	s 3		
omments															
or more in	formation regarding material	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	minated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth	
cadmium, hexavalentchromium, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated diples of an applicable quantity limit, please in iffies that it gathered the information it pro- m.Supplier acknowledges that Company of ave relied on informationprovided by othe by others, Supplier agrees that, at a minim v and the Supplier enter into a written agrees source of the Supplier's liability and the O	nenyl ethers (each a " dicate below which, i ovides in this form usi will rely on this certif rs in completing this um, itssuppliers have ement with respect to Company's remedies	RoHS restricted substance") in exce f any, RoHS exemption you believe ing appropriate methods to ensure it ication in determining the complian form, and that Supplier may not hav provided certifications regarding the the identified part, the terms and cc for issues that arise regarding inform	ropean Union member states) of the part identifiess of the applicable quantity limit identified above may apply. If the part is an assembly with lowers accuracy and that such information is true and ce of its products with European Union member ve independently verified such information. How heir contributions to the part, and those certification on the Supplier provides in this form. In the	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 inty rights and/or remedies provided as part of
RoHS Declaration * 5 - Item(s) is obsolete, no information is available			Supplier Acceptance *	* Accepted
Exemption: If the declared item does not of applicable exemptions.	ontain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response in	n the RoHS Declaration above and choose all
Exemption List Version	EL-2011/534/EU				
Declaration Signature					
Instructions: Complete all of the required Requester) and click on Submit Form to h			e Supplier Acceptance drop-down	n. This will display the signature area. Digitall	ly sign the declaration (if required by the
Supplier Digital Signature	astislav Drska	16			

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.

	cable [E] enter the weigh			ance category (JIG or Requester) or enter a [F] Optionally enter the positive (+) and no				
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	3.2	mg	Supplier	Silicon (Si)	7440-21-3		3.2	mg
Lead Frame	85.82	mg	Supplier	Silver (Ag)	7440-22-4		0.4291	mg
			Supplier	Copper (Cu)	7440-50-8		85.3909	mg
Mold Compound-Black	-Black 106.15	mg		Brominated epoxy resin	proprietary data		0.5307	mg
			Supplier	Phenolic Resin	Proprietary Data		8.8105	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		1.2738	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		77.9141	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		17.6209	mg
Plating	2.74	4 mg	А	Lead (Pb)	7439-92-1		0.548	mg
-			Supplier	Tin (Sn)	7440-31-5		2.192	mg
Wire Bond - Au	0.1	mg	Supplier	Gold (Au)	7440-57-5		0.1	mg