© Copyright 20	<b>mposition De</b> 05. IPC, Bannock d Pan-American c	burn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, th	ent is a declar he declaration	ration of n encon	of the substance mpasses all low	es within t wer level n	he manufactu naterials for w	rer listed in which the m	tem. No nanufac	ote: if the turer has	e item is an as s engineering	sembly with lowe responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form T http://www.ipc.org/IPC-175x Distribution				e * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					ials and M	ials and Mfg Information				
Supplier Information						·									
Company name*	Company un	Company unique ID			Unique ID Authority					Respons	Response Date*				
onsemi											2023-06-08				
Contact Name	Title - Conta	Title - Contact			Phone - Contact*					Email -	Email - Contact*				
Product-Env-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 Iter	n Number	Number Mfr Item Name   Integrated Load Switch			Effective Da	ate Ve	Version Manufacturing Si		turing Site	Weight*		*	UOM	Unit Type
	FPF100	5				2023-06-08 TH2			9.44			mg	Each		
Manufacturing Proccess Info	mation					1								1	1
Terminal Plating / Grid Arra	y Material	Terminal Base	Alloy	J-STD-020 MSL Rating		Peak Process Body Ter		Body Tempera	erature Max Time at Peak		c Temperat	Temperature Number		of Reflow Cyc	les
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy	Alloy 1			260		С	30	30		ds 3			
Comments															
evel 1 - maximum time at peak temp	erature during so	oldering is 10-3	0 seconds												
or more information regarding mat	erial 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	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 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.

omogeneous Material Weight		Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.6023	mg	Supplier	Silicon (Si)	7440-21-3		0.6023	mg
Die Attach	0.0776	mg	Supplier	Isobornyl Methacrylate	7534-94-3		0.0047	mg
			Supplier	Silver (Ag)	7440-22-4		0.0632	mg
			Supplier	Isobornyl Acrylate	5888-33-5		0.0047	mg
			Supplier	Misc.	Proprietary Data		0.0004	mg
			Supplier	Tricyclo[5.2.1.02,6]decanedimethanol Diacrylate (C18H24O4)	42594-17-2		0.0047	mg
Lead Frame	4.0051	mg	Supplier	Zinc (Zn)	7440-66-6		0.005	mg
			Supplier	Iron (Fe)	7439-89-6		0.0941	mg
			Supplier	Copper (Cu)	7440-50-8		3.9027	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0033	mg
Mold Compound-Black	4.612	mg	Supplier	Carbon Black (C)	1333-86-4		0.0231	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		4.0586	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		0.2998	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.2306	mg
Plating	0.056	mg	Supplier	Silver (Ag)	7440-22-4		0.0009	mg
			Supplier	Palladium (Pd)	7440-05-3		0.002	mg
			В	Nickel (Ni)	7440-02-0		0.052	mg
			Supplier	Gold (Au)	7440-57-5		0.0011	mg
Vire Bond - Au	0.087	mg	Supplier	Gold (Au)	7440-57-5		0.087	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).