ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES	© Copyright 2005 IPC Bannockburn Illinois All rights reserved under both				This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.									
	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				e *	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information			
Supplier Information														
Company name*	Company un	Company unique ID			Unique ID Authority					Response Date*				
onsemi									2023-06-08					
Contact Name	Title - Conta	Title - Contact			Phone - Contact*				Email - Contact*					
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Authorized Representative*	Title - Repre	Title - Representative			Phone - Representative*				Email - Representative*					
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Requester Item Num	Requester Item Number Mfr Iter		n Number Mfr Item Name			Effective Date Version		N	Manufacturing Site		veight*	UOM	Unit Type	
	74AUP1G98FHX 2-		2-Input LP Logic Gate		2023-06-08		Т	TH2		397	mg	Each		
Manufacturing Proccess	Information		·			1								
Terminal Plating / Gr	Terminal Plating / Grid Array Material		Cerminal Base Alloy J-STD-02		SL Rating	Peak Pr	ocess Body T	emperature	e Max Time at Peak	t Peak Temperature		e Number of Reflow Cycles		
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy	CU Alloy 1			260		C	30 seco		econds 3			
Comments											-			
evel 1 - maximum time at peal	k temperature durin	g soldering is 10-3	0 seconds											
For more information regardir	ng material composi	ion please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed						
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	RoHS Definition: 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 (Pb), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (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 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 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 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 fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the						
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	0.111	mg	Supplier	Silicon (Si)	7440-21-3		0.111	mg
Die Attach	0.014	mg	Supplier	Phenolic Resin-2	54208-63-8		0.004	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.01	mg
Lead Frame	0.402	mg	Supplier	Zinc (Zn)	7440-66-6		0	mg
			Supplier	Iron (Fe)	7439-89-6		0.009	mg
			Supplier	Copper (Cu)	7440-50-8		0.393	mg
Mold Compound-Black	0.852	mg	Supplier	4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'- tetramethylbiphenyl	85954-11-6		0.051	mg
			Supplier	Carbon Black (C)	1333-86-4		0.004	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		0.763	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.034	mg
Plating	0.014	mg	Supplier	Palladium (Pd)	7440-05-3		0.001	mg
			В	Nickel (Ni)	7440-02-0		0.013	mg
			Supplier	Gold (Au)	7440-57-5		0	mg
Wire Bond - Au	0.004	mg	Supplier	Gold (Au)	7440-57-5		0.004	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 signa range of distribution unless otherwise noted)