ABSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INFORMATION CONNECTING	PC, Bannock	burn, Illinois. A	All rights reserved untions.	nder both	This docume level parts, t	ent is a declar he declaratio	ration of n encon	f the substance npasses all lov	es withir wer level	the manufact materials for	turer listed i which the n	tem. N nanufao	ote: if the	e item is an as s engineering	sembly with low responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					erials and M	ials and Mfg Information				
upplier Information																
Company name* C			Company unique ID			Unique ID Authority					Respons	Response Date*				
onsemi											2023-06	2023-06-08				
Contact Name	Title - Conta	itle - Contact			Phone - Contact*					Email -	Email - Contact*					
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA					Produc	Product-Env-Stewards@onsemi.com					
uthorized Representative*	Title - Repre	Title - Representative			Phone - Representative*				Email -	Email - Representative*						
Product-Env-Stewards	Product Enviro Compliance				NA				Produc	Product-Env-Stewards@onsemi.com						
Requester Item Number	umber Mfr Item N		n Number Mfr Item Name				Effective Date V		Manuf	ufacturing Site		Weight	t*	UOM	Unit Type	
	74AC24	4AC244MTCX LINE DVR		R OCTAL NOINV3S		2023-06-08			PH1			69.08		mg	Each	
Aanufacturing Proccess Informa	tion								-						I	
Terminal Plating / Grid Array M	aterial	Terminal Base	Alloy	J-STD-020 MSL Rating		Peak Process Bod		Body Tempera	ody Temperature Max Time at Peak		ak Temperat	Temperature Number of		of Reflow Cyc	les	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		С	30	30		seconds 3				
omments																
vel 1 - maximum time at peak temperat	ure during so	oldering is 10-3	0 seconds													
or more information 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													
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	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 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	0.09	mg	Supplier	Silicon (Si)	7440-21-3		0.09	mg
Die Attach	2.46	mg		Epoxy resin	proprietary data		0.246	mg
			Supplier	Ethylene dimethacrylate	97-90-5		0.123	mg
			Supplier	Silver (Ag)	7440-22-4		1.968	mg
			Supplier	Formaldehyde Polymer	9003-36-5		0.123	mg
Lead Frame	38.58	mg	Supplier	Zinc (Zn)	7440-66-6		0.0463	mg
			Supplier	Iron (Fe)	7439-89-6		0.9066	mg
			Supplier	Copper (Cu)	7440-50-8		37.6155	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0116	mg
Mold Compound-Black	24.35	mg		Epoxy resin	proprietary data		1.8263	mg
			Supplier	Phenolic Resin	Proprietary Data		0.6088	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.8263	mg
			Supplier	Carbon Black (C)	1333-86-4		0.1217	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		19.967	mg
Plating	3.44	mg	Supplier	Palladium (Pd)	7440-05-3		0.2614	mg
			В	Nickel (Ni)	7440-02-0		3.1304	mg
			Supplier	Gold (Au)	7440-57-5		0.0482	mg
Wire Bond - Au	0.16	mg	Supplier	Gold (Au)	7440-57-5		0.16	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).