© Cor	erial Compositi byright 2005. IPC, B ational and Pan-Am	annockbu	urn, Illinois. A	ll rights reserved utions.	inder both	This docume level parts, t	ent is a declarat he declaration e	ion of the su encompasse	ubstances v s all lower	within the manufacture level materials for w	urer listed which the	item. Note: it nanufacturer	the item is an as has engineering	ssembly with low responsibility.	
	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 Materi					als and Mfg Information				
Supplier Information															
Company name*			Company unique ID				Unique ID Authority				Respon	Response Date*			
onsemi											2023-00	2023-06-08			
Contact Name Tit			Title - Contact				Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards			Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized Representative*			Title - Representative				Phone - Representative*				Email -	Email - Representative*			
Product-Env-Stewards			Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item N	Requester Item Number Mfr Iten		m Number Mfr Item Name				Effective Date Version Manufacturing		Ianufacturing Site		Weight*	UOM	Unit Type		
		74VHC245MX OCTA		OCTAL TRANS	OCTAL TRANSCEIVER		2023-06-08		Т	TAD		535.9996	mg	Each	
Ianufacturing Procce	ss Information														
Terminal Plating /	Terminal Plating / Grid Array Material Terminal Base A		Alloy	J-STD-020 MSL Rating		Peak Process Body Temperature Max Time		e Max Time at Peal	ak Temperature Number of Reflow Cycles		cles				
Matte Tin (Sn) - annealed CU A			U Alloy	1			260 C 30		seconds 3						
omments															
vel 1 - maximum time at po	eak temperature du	uring solo	dering is 10-3	0 seconds											
or more information regard	ding material com	position n	blease 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 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 cc for issues that arise regarding inform	ess of the applicable quantity limit identified about the may apply. If the part is an assembly with low is accuracy and that such information is true and ce of its products with European Union member we independently verified such information. How	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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	25.835	mg	Supplier	Silicon (Si)	7440-21-3		25.835	mg	
Die Attach	0.4286	mg	Supplier	Silver (Ag)	7440-22-4		0.3107	mg	
			Supplier	Phenolic Resin-2	54208-63-8		0.1179	mg	
Lead Frame	171.52	mg	Supplier	Silver (Ag)	7440-22-4		1.372	mg	
			Supplier	Zinc (Zn)	7440-66-6		0.257	mg	
			Supplier	Iron (Fe)	7439-89-6		3.911	mg	
			Supplier	Copper (Cu)	7440-50-8		165.808	mg	
			Supplier	Phosphorus (P)	7723-14-0		0.172	mg	
Mold Compound-Black	321.6	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		19.296	mg	
			Supplier	Carbon Black (C)	1333-86-4		3.216	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		289.44	mg	
			Supplier	Phenolic Resin (Novolac)	9003-35-4		9.648	mg	
Plating	16.08	mg	Supplier	Tin (Sn)	7440-31-5		16.08	mg	
Wire Bond - Au	0.536	mg	Supplier	Gold (Au)	7440-57-5		0.536	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).