ASSOCIATION CONNECTING ASSOCIATION CONNECTING International and Pan-American co	burn. Illinois. All rights reserved	l under both le	his docume evel parts, th	nt is a declaration ne declaration en	on of the sub acompasses	ostances w all lower	vithin the manufactur level materials for w	rer listed i hich the n	tem. Note: i nanufacturer	f the item is an as r has engineering	sembly with lower responsibility.	
IPC Web Site for Information on I http://www.ipc.org/IPC-175x	b Site for Information on IPC-1752 Standard Form Typ www.ipc.org/IPC-175x Distribute			Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia				als and Mfg Information				
Supplier Information												
Company name*		Unique ID Authority				Response Date*						
onsemi									2023-06-08			
Contact Name	Title - Contact		F	Phone - Contact*				Email - Contact*				
Product-Env-Stewards	Product Enviro Compliance		1	NA				Product-Env-Stewards@onsemi.com				
Authorized Representative*	horized Representative* Title - Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Requester Item Number Mfr Iten	n Number Mfr Item Name	Mfr Item Name		Effective Date	Version	М	Manufacturing Site		Weight*	UOM	Unit Type	
MC74L'	VX4245DWG LOG CMOS TI	RNSCIEVR DUAL		2023-06-08		PI	PH1		561.78	mg	Each	
Manufacturing Proccess Information											·	
Terminal Plating / Grid Array Material	Ferminal Base Alloy	J-STD-020 MSL F	Rating	Peak Process Boo		Body Temperature Max Time at Peak		Temperature Number of Reflow Cycles		les		
Matte Tin (Sn) - annealed CU Alloy 3		3		260		С	30	secon	ds 3			
Comments												
ATTENTION: MSL 3 Rated item requires Bake and I	Dry Pack (after electrical test)											
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	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 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	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	3.79	mg	Supplier	Silicon (Si)	7440-21-3		3.79	mg
Die Attach 24.5	24.58	mg	Supplier	Silver (Ag)	7440-22-4		18.435	mg
			Supplier	Epoxy resins	129915-35-1		6.145	mg
Lead Frame 385.08	385.08	mg	Supplier	Silver (Ag)	7440-22-4		2.6956	mg
			Supplier	Zinc (Zn)	7440-66-6		0.4621	mg
			Supplier	Iron (Fe)	7439-89-6		9.0494	mg
			Supplier	Copper (Cu)	7440-50-8		372.7574	mg
			Supplier	Phosphorus (P)	7723-14-0		0.1155	mg
Mold Compound-Black	242.16	mg		Epoxy Phenol Resin	proprietary data		25.4268	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		216.7332	mg
Plating	5.6	mg	Supplier	Tin (Sn)	7440-31-5		5.6	mg
Wire Bond - Au	0.57	mg	Supplier	Gold (Au)	7440-57-5		0.57	mg