ABSOLATION CONNECTING LECTRONICS INDUSTRIES INDUSTRIES	, Bannockt	ourn, Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a decla	ration of point encomp	the substance passes all low	es within ver level	the manufactur materials for w	rer listed in hich the m	tem. No nanufact	ote: if the turer has	item is an ass engineering re	embly with lower esponsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distributed				e *	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					als and Mfg Information					
Supplier Information																
Company name*	Company uni	Company unique ID			Unique ID Authority					Response Date*						
onsemi											2023-06	2023-06-08				
Contact Name	Title - Contac	intact			Phone - Contact*					Email - Contact*						
Product-Env-Stewards Pro			Product Enviro Compliance			NA					Product-Env-Stewards@onsemi.com					
Authorized Representative* Tit			Title - Representative			Phone - Representative*				Email - Representative*						
Product-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com							
Requester Item Number	Mfr Item Number		Mfr Item Name			Effective D	ate Ver	rsion	Manufacturing Site		· · · · ·	Weight*	*	UOM	Unit Type	
	NLVVH	C4051DTR2G	ANALOG MUL/DEMULTIPLEXER		EXER	2023-06-08 PH1		1		44.65		mg	Each			
Manufacturing Proccess Informatio	n		1								L			1	-	
Terminal Plating / Grid Array Mater	ial T	erminal Base A	Alloy	y J-STD-020 MSL		Peak P	rocess Bo	Body Temperature Max Time at Pea		x Time at Peak	Temperature Num		umber of Reflow Cycles			
Precious metal (e.g. Ag,Au, NiPdA Sn)	Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		1			260	260 0		30		secon	seconds 3				
Comments								·			•	•				
evel 1 - maximum time at peak temperature	during so	dering is 10-3	0 seconds													
for more information regarding material co	mposition	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	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	2.06	mg	Supplier	Silicon (Si)	7440-21-3		2.06	mg
Die Attach	0.61	mg	Supplier	Silver (Ag)	7440-22-4		0.4575	mg
			Supplier	Epoxy resins	129915-35-1		0.1525	mg
Lead Frame	20.76	mg	Supplier	Iron (Fe)	7439-89-6		0.3944	mg
			Supplier	Copper (Cu)	7440-50-8		20.3656	mg
Mold Compound-Black	19.0	mg		Epoxy resin	proprietary data		1.425	mg
			Supplier	Phenolic Resin	Proprietary Data		0.475	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.425	mg
			Supplier	Carbon Black (C)	1333-86-4		0.095	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		15.58	mg
Plating	2.12	mg	Supplier	Palladium (Pd)	7440-05-3		0.1611	mg
			В	Nickel (Ni)	7440-02-0		1.9292	mg
			Supplier	Gold (Au)	7440-57-5		0.0297	mg
Wire Bond - Cu	0.1	mg	Supplier	Copper (Cu)	7440-50-8		0.1	mg