ABSOCIATION CONNECTING LECTRONICS INDUSTRIES® MALE TIME INTERNATION CONNECTING	ckburn, Illinois. A	Il rights reserved untions.	inder both	This docume level parts, th	ent is a decla he declaratio	ration of the s n encompasse	ubstances v s all lower	within the manufactur level materials for wi	er listed it hich the m	em. Not anufactu	te: if the item is urer has enginee	an assembly with lower ring 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 Material					ls and Mfg Information			
Supplier Information													
Company name*	npany name* Company unique ID			Unique ID Authority					Response Date*				
onsemi	semi				2023-06-08								
Contact Name	ttact Name Title - Contact]	Phone - Contact*				Email - Contact*				
roduct-Env-Stewards Product Enviro Compliance					NA				Product-Env-Stewards@onsemi.com				
thorized Representative* Title - Representative]	Phone - Representative*				Email - Representative*				
Product-Env-Stewards	o Compliance			NA				Product-Env-Stewards@onsemi.com					
Requester Item Number Mfr I	Afr Item Number Mfr Iten		fr Item Name		Effective D	ate Version	N	Manufacturing Site		Weight*	UOM	Unit Type	
LMV	V393MUTAG LV DUAL COM		Р	2023			N	MY1		3.25	mg	Each	
Manufacturing Proccess Information					1				I.		I		
Terminal Plating / Grid Array Material	Terminal Base	Cerminal Base Alloy		L Rating	Peak Pr	k Process Body Temperati		ure Max Time at Peak Temper		ure Nu	e Number of Reflow Cycles		
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)	Precious metal (e.g. Ag,Au, NiPdAu) (no CU Alloy Sn)		1		260		C	30	secon	ds 3	3		
Comments													
evel 1 - maximum time at peak temperature during	soldering is 10-3	0 seconds											
For more information regarding material compositi	on 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), Dibutyl									
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	0.17	mg	Supplier	Silicon (Si)	7440-21-3		0.17	mg
Die Attach 0.	0.12	mg	Supplier	Epoxized Condensate Of Para- Hydrobenzaldehyde And Alkyl Phenol	129915-35-1		0.0384	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		0.0816	mg
Lead Frame 0.7	0.73	mg	Supplier	Zinc (Zn)	7440-66-6		0.0007	mg
			Supplier	Iron (Fe)	7439-89-6		0.0161	mg
			Supplier	Copper (Cu)	7440-50-8		0.7132	mg
Mold Compound-Black 2.15	2.15	mg		Epoxy Phenol Resin	proprietary data		0.1935	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		1.9565	mg
Plating	0.01	mg	Supplier	Palladium (Pd)	7440-05-3		0.0003	mg
			В	Nickel (Ni)	7440-02-0		0.0096	mg
			Supplier	Gold (Au)	7440-57-5		0.0001	mg
Wire Bond - Au	0.07	mg	Supplier	Gold (Au)	7440-57-5		0.07	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).