© Copyright 20	omposition Dec 2005. IPC, Bannockb 2010 Pan-American co	urn, Illinois. A	ll rights reserved ur ntions.	nder both	This docume level parts, t	ent is a declarati he declaration e	on of the su ncompasses	bstances v s all lower	within the manufactur level materials for w	er listed it hich the m	em. Note: if anufacturer	f the item is an as has engineering	sembly with lower 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 Materials					ls and Mfg Information			
Supplier Information														
Company name* Co			Company unique ID			Unique ID Authority				Response Date*				
onsemi										2023-06-08				
Contact Name Title - C			Title - Contact			Phone - Contact*				Email - Contact*				
Product-Env-Stewards Produ			Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - R			itle - Representative			Phone - Representative*			Email - Representative*					
Product-Env-Stewards Product			roduct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Mfr Item	Number	Mfr Item Name			Effective Date	Version	N	Ianufacturing Site	V	Veight*	UOM	Unit Type	
	LV8736	LV8736V-TLM-H Stepping moto		r driver		2023-06-08		P	РНМ		50.0	mg	Each	
Manufacturing Proccess Info	rmation													
Terminal Plating / Grid Arr	Terminal Plating / Grid Array Material Terminal Ba		Alloy J-STD-020 MSL Rati		L Rating	Peak Process Body Temperature		re Max Time at Peak Tempera		ire Numb	er of Reflow Cyc	eles		
contains Bi CU Allo		CU Alloy	3			260 C		С	<b>30</b> s		seconds 3			
Comments														
ATTENTION: MSL 3 Rated item re	quires Bake and D	ry Pack (after	electrical test)											
For more information regarding mat	terial 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), Dibutyl 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 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 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	8.25	mg	Supplier	Silicon (Si)	7440-21-3		8.2195	mg
			Supplier	Polyimide	Proprietary Data		0.0305	mg
Die Attach	0.45	mg	Supplier	Silver (Ag)	7440-22-4		0.3825	mg
			Supplier	Epoxy resins	129915-35-1		0.0608	mg
			Supplier	Polybutadiene polymer	Proprietary Data		0.0067	mg
Lead Frame	123.0	mg	Supplier	Zinc (Zn)	7440-66-6		0.2337	mg
			Supplier	Iron (Fe)	7439-89-6		3.1857	mg
			Supplier	Copper (Cu)	7440-50-8		119.4084	mg
			Supplier	Phosphorus (P)	7723-14-0		0.1722	mg
Mold Compound-Black	214.04	mg		Phenolic Resin	proprietary data		10.702	mg
			Supplier	Epoxy Phenol Resin	Proprietary Data		5.9931	mg
			Supplier	Carbon Black (C)	1333-86-4		2.1404	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		6.4212	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		171.232	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		17.1232	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		0.4281	mg
Plating	3.85	mg	В	Bismuth (Bi)	7440-69-9		0.0231	mg
			Supplier	Tin (Sn)	7440-31-5		3.8269	mg
Wire Bond - Cu	0.41	mg	Supplier	Copper (Cu)	7440-50-8		0.41	mg