ASSOCIATION CONNECTING	© Copyright 2005. IPC, international and Pan-Ar	Bannockb	urn, Illinois. A	ll rights reserved u ntions.	nder both	This docum level parts, t	ent is a declara the declaration	ion of the succession of the s	ubstances s all lowe	within the manufactur r level materials for w	rer listed	item. Note: if nanufacturer	the item is an as has engineering	ssembly with lower responsibility.
1752-21.1					Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information			
Supplier Inform	ation													
Company name*			Company unique ID			Unique ID Authority				Response Date*				
onsemi											2025-06-06			
Contact Name			Title - Contact				Phone - Contact*				Email - Contact*			
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com			
Authorized Representative*			Title - Representative				Phone - Representative*			Email -	Email - Representative*			
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com			
Requester	ester Item Number Mfr Item N		Number Mfr Item Name				Effective Date	e Version	ersion Manufacturing Site			Weight*	UOM	Unit Type
		FODM121B		4SO TR			2025-06-06		I	LITEONFG		74.9354	mg	Each
Manufacturing I	Proccess Information	1												
Terminal Plating / Grid Array Material Ter		erminal Base Alloy J-STD-020 MSL		L Rating	Peak Process Body Temperatu		emperatu	ure Max Time at Peak Temper		ture Numb	er of Reflow Cyc	cles		
Matte Tin (Sn) - annealed CU			U Alloy	Alloy 1			<b>260</b> C		С	30	seco	nds 3		
Comments														
evel 1 - maximum ti	me at peak temperature o	luring sol	dering is 10-3	0 seconds										
For more informatio	n regarding material con	position <b>p</b>	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 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
Coupling Gel	4.9	mg	Supplier	Methylhydrogen Siloxane, Trimethylsiloxy-terminated	63148-57-2		0.245	mg
			Supplier	Filler (SiO2)	68909-20-6		0.735	mg
			Supplier	Dimethyl Siloxane	68083-19-2		3.92	mg
Die	0.1124	mg	В	Gallium Arsenide (AsGa)	1303-00-0		0.0365	mg
			Supplier	Silicon (Si)	7440-21-3		0.0759	mg
Die Attach Epoxy	0.17	mg		Epoxy resin	proprietary data		0.0153	mg
			Supplier	Silver (Ag)	7440-22-4		0.1394	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.0051	mg
			Supplier	Formaldehyde Polymer	9003-36-5		0.0102	mg
Lead Frame	20.6	mg	Supplier	Silver (Ag)	7440-22-4		0.0021	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0247	mg
			Supplier	Iron (Fe)	7439-89-6		0.4738	mg
			Supplier	Copper (Cu)	7440-50-8		20.0932	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0062	mg
Mold Compound-Black	27.9	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		3.627	mg
			Supplier	Carbon Black (C)	1333-86-4		0.279	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		2.511	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		19.53	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		1.953	mg
Mold Compound-White	21.1	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		4.22	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		14.77	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		2.11	mg
Plating	0.1	mg	Supplier	Tin (Sn)	7440-31-5		0.1	mg
Wire Bond - Au	0.053	mg	Supplier	Gold (Au)	7440-57-5		0.053	mg