ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® international and Pan	C, Bannockt	ourn, Illinois. A	ll rights reserved a	under both	This docume level parts, t	ent is a declara he declaration	tion of the s encompasse	ubstances es all lowe	within the manufac r level materials for	turer listed which the	l item. Note manufactu	e: if the item is an irer has engineeri	assembly with low ng responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form T http://www.ipc.org/IPC-175x Distribution				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					erials and I	als and Mfg Information			
Supplier Information														
Company name* Compa			ompany unique ID			Unique ID Authority					Response Date*			
emi											2023-06-08			
Contact Name	Name Title - Contact]	Phone - Contact*				Email	Email - Contact*			
oduct-Env-Stewards Product Enviro Com			ro Compliance	Compliance N			NA				Product-Env-Stewards@onsemi.com			
uthorized Representative* Title - Representative			entative	ntative P		Phone - Representative*			Email	Email - Representative*				
Product-Env-Stewards Product Enviro			ro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item	n Number	Mfr Item Name			Effective Dat	e Version]	Manufacturing Site		Weight*	UOM	Unit Type	
	FODM3	M3023R2-NF098 4SO RP TRIAC		T&R		2023-06-08		1	LITEONFG		74.91	mg	Each	
Anufacturing Proccess Informat	ion							ł			1			
Terminal Plating / Grid Array Ma	terial T	Terminal Base Alloy		J-STD-020 MSI	L Rating	Peak Pro	A Process Body Temperature Max Time at Peak		ak Temper	Temperature Number of Reflow Cycles				
Matte Tin (Sn) - annealed CU Alloy		CU Alloy		1		260 C		C	30 seco		seconds 3			
omments														
vel 1 - maximum time at peak temperatu	re during sol	ldering is 10-3	0 seconds											
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 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	1.0	mg	Supplier	Titanium Dioxide (TiO2)	13463-67-7		0.45	mg
			Supplier	Dimethyl Cyclosiloxanes	69430-24-6		0.1	mg
			Supplier	Trimethoxy(methyl)silane (C4H12O3Si)	1185-55-3		0.45	mg
Die	0.237	mg	В	Gallium Arsenide (AsGa)	1303-00-0		0.077	mg
			Supplier	Silicon (Si)	7440-21-3		0.16	mg
Die Attach	0.17	mg	Supplier	Silver (Ag)	7440-22-4		0.1326	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.0374	mg
Lead Frame	22.5	mg	Supplier	Silver (Ag)	7440-22-4		0.0022	mg
			Supplier	Zinc (Zn)	7440-66-6		0.027	mg
			Supplier	Iron (Fe)	7439-89-6		0.5175	mg
			Supplier	Copper (Cu)	7440-50-8		21.9465	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0067	mg
Mold Compound-Black	27.9	mg	Supplier	2,6-dibromo-4-[1-(3-bromo-4- hydroxyphenyl)-1-methylethyl]phenol	6386-73-8		1.1149	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		6.4275	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		0.8372	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		19.5205	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
lating	1.95	mg	Supplier	Tin (Sn)	7440-31-5		1.95	mg
Wire Bond - Au	0.053	mg	Supplier	Gold (Au)	7440-57-5		0.053	mg