ABSOCIATION CONNECTING ELECTRACICS INDUSTRIES INDUSTRIES INTENDING	kburn. Illinois. A	Il rights reserved un ntions.	ider both lev	nis docume vel parts, th	ent is a declaration he declaration en	n of the substand compasses all lo	es within the manufactur wer level materials for w	er listed i hich the n	tem. Note: if nanufacturer	the item is an as has engineering	sembly with lower responsibility.	
IPC Web Site for Information of http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute			* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information					on			
Supplier Information												
Company name*	pany name* Company unique ID			Unique ID Authority				Response Date*				
onsemi									2024-05-05			
Contact Name	Title - Contact			I	Phone - Contact*			Email - Contact*				
Product-Env-Stewards	Product Envi			NA			Product-Env-Stewards@onsemi.com					
Authorized Representative*	Representative* Title - Representative			I	Phone - Representative*				Email - Representative*			
Product-Env-Stewards Product Enviro Compliance				:	NA				Product-Env-Stewards@onsemi.com			
Requester Item Number Mfr Ite	m Number	Mfr Item Name	Ifr Item Name		Effective Date	Version	Manufacturing Site		Weight*	UOM	Unit Type	
TIL11	SM 6PW TR SMD				2024-05-05		ТНН		464.903	mg	Each	
Manufacturing Proccess Information		•					·					
Terminal Plating / Grid Array Material	Terminal Base	Ferminal Base Alloy J-ST		ating	Peak Proce	s Body Tempera	ature Max Time at Peak	Tempera	ture Numbe	er of Reflow Cyc	eles	
Matte Tin (Sn) - annealed CU Alloy 1				260	С	30	secon	nds 3				
Comments												
evel 1 - maximum time at peak temperature during :	oldering is 10-3	0 seconds										
For more information regarding material composition	n please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed					
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth						
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	ances per the definitio	on above	Supplier Acceptance	* Accepted					
Exemption: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.										
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	0.4	mg	Supplier	Dimethyl Cyclosiloxanes	69430-24-6		0.04	mg
			Supplier	Trimethoxy(methyl)silane (C4H12O3Si)	1185-55-3		0.36	mg
Die	5.13	mg	Supplier	Silicon (Si)	7440-21-3		5.13	mg
Die Attach	0.3	mg	Supplier	Silver (Ag)	7440-22-4		0.225	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.075	mg
Lead Frame 10	101.703	mg	Supplier	Silver (Ag)	7440-22-4		0.407	mg
			Supplier	Zinc (Zn)	7440-66-6		0.203	mg
			Supplier	Iron (Fe)	7439-89-6		2.64	mg
			Supplier	Copper (Cu)	7440-50-8		98.3	mg
			Supplier	Phosphorus (P)	7723-14-0		0.153	mg
Mold Compound-White	327.22	mg	Supplier	Titanium Dioxide (TiO2)	13463-67-7		81.805	mg
			В	Brominated Bisphenol A Diglycidyl Ether	40039-93-8		9.8166	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		44.1747	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		9.8166	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		163.61	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		17.9971	mg
Plating	28.5	mg	Supplier	Tin (Sn)	7440-31-5		28.5	mg
Wire Bond - Au	1.65	mg	Supplier	Gold (Au)	7440-57-5		1.65	mg