ABSOLATION CONNECTING LECTRONICS INDUSTRIES® INCOMPACTING	annockburn, Illinois. A	Il rights reserved un ntions.	nder both	This docume level parts, t	ent is a declara he declaration	ation of the s	ubstances es all lowe	within the manufactory r level materials for y	urer listed i which the r	item. Note nanufactu	e: if the item is an as irer 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 and Mfg Information 					nation			
Supplier Information													
Company name*	ique ID	Je ID Unic			Unique ID Authority				Response Date*				
nsemi									2025-07	2025-07-03			
ontact Name Title - Contact]	Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards Product Enviro Compliance					NA				Product-Env-Stewards@onsemi.com				
uthorized Representative* Title - Representative				Phone - Representative*				Email - Representative*					
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA				Produc	Product-Env-Stewards@onsemi.com			
Requester Item Number N	Ifr Item Number	Mfr Item Name			Effective Da	te Version	1	Manufacturing Site		Weight*	UOM	Unit Type	
N	C100EP52MNR4G BBG ECL FL		IP FLOP DIFF		2025-07-03		1	MY1		9.47	mg	Each	
Manufacturing Proccess Information						I			1		1	1	
Terminal Plating / Grid Array Material	Terminal Base	Alloy J.	-STD-020 MSI	L Rating	Peak Process Body Temp		emperatu	ature Max Time at Peak Ter		berature Number of Reflow Cycles		les	
Precious metal (e.g. Ag,Au, NiPdAu) Sn)	Precious metal (e.g. Ag,Au, NiPdAu) (no CU Alloy Sn)		1		260		C	30	secor	econds 3			
Comments		· · ·											
evel 1 - maximum time at peak temperature du	ring soldering is 10-3	0 seconds											
for more information regarding material comp	osition 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 co 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	0.1	mg	Supplier	Silicon (Si)	7440-21-3		0.1	mg
Die Attach	0.24	mg	Supplier	Silver (Ag)	7440-22-4		0.18	mg
			Supplier	Epoxy resins	129915-35-1		0.06	mg
Lead Frame	3.71	mg	Supplier	Zinc (Zn)	7440-66-6		0.0037	mg
			Supplier	Iron (Fe)	7439-89-6		0.0853	mg
			Supplier	Copper (Cu)	7440-50-8		3.6173	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0037	mg
Mold Compound-Black	5.0	mg		Epoxy resin	proprietary data		0.235	mg
			Supplier	Phenol Resin	Proprietary Data		0.235	mg
			Supplier	Carbon Black (C)	1333-86-4		0.005	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		4.525	mg
Plating	0.29	mg	Supplier	Palladium (Pd)	7440-05-3		0.007	mg
			В	Nickel (Ni)	7440-02-0		0.2552	mg
			Supplier	Gold (Au)	7440-57-5		0.0278	mg
Wire Bond - Au	0.13	mg	Supplier	Gold (Au)	7440-57-5		0.13	mg