ABSOCIATION CONNECTING ELECTRONICS (NOUSTRIES) International and Pan-Am	Bannockburn, I	Illinois. All rights reserved	under both	This docume level parts, t	ent is a declarat he declaration of	ion of the subs encompasses a	stances with 11 lower lev	nin the manufacture rel materials for wh	er listed iter nich the mar	n. Note: if t nufacturer h	he item is an as as engineering	sembly with lower responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form 7 http://www.ipc.org/IPC-175x Distrib			e * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi				als and Mfg Information				
Supplier Information												
Company name* Company unique IL			D Uniq		Jnique ID Authority				Response Date*			
onsemi									2025-06-08			
Contact Name	ct Name Title - Contact			1	Phone - Contact*				Email - Contact*			
Product-Env-Stewards	duct Enviro Compliance	Compliance		NA			Product-Env-Stewards@onsemi.com					
Authorized Representative* Title - Representative			P		Phone - Representative*			Email - Representative*				
Product-Env-Stewards	duct Enviro Compliance	wiro Compliance			NA				Product-Env-Stewards@onsemi.com			
Requester Item Number	Number Mfr Item Number		iber Mfr Item Name		Effective Date	Version	Manu	Manufacturing Site		eight*	UOM	Unit Type
	MMSZ18T1G	G ZEN SOD123 RI	LEG 0.5W 18V		2025-06-08		CN1	CN1		.54	mg	Each
Manufacturing Proccess Information	l				•							-
Terminal Plating / Grid Array Materia	ay Material Terminal Base Alloy		J-STD-020 MSL	MSL Rating Pe		k Process Body Temperature Max Time at Peal		Max Time at Peak '	Temperatur	e Number	of Reflow Cyc	les
Matte Tin (Sn) - annealed CU Alloy		lloy	1		260	0	3 3	30	seconds	3		
Comments												
level 1 - maximum time at peak temperature d	luring solderin	ng is 10-30 seconds										
For more information regarding material com	position pleas	se 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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	nogeneous Material Weight Unit of Measure Level		Level	el Substance		Exempt	Weight	Unit of Measure	
Die	0.88	mg	Supplier	Silicon (Si)	7440-21-3		0.88	mg	
Lead Frame	3.19	mg	В	Nickel (Ni)	7440-02-0		1.158	mg	
			Supplier	Iron (Fe)	7439-89-6		1.6014	mg	
			Supplier	Copper (Cu)	7440-50-8		0.4306	mg	
Mold Compound-Black	6.51	mg	Supplier	Boron zinc hydroxide oxide	138265-88-0		0.1953	mg	
			Supplier	Zinc Monoxide (ZnO)	1314-13-2		0.0325	mg	
			Supplier	2,4,6-triamino-s-triazincompd.withs- triazine-triol	37640-57-6		0.1953	mg	
			Supplier	Silica Amorphous (SiO2)	7631-86-9		5.208	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.0651	mg	
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		0.5208	mg	
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.2929	mg	
Plating	0.8	mg	Supplier	Tin (Sn)	7440-31-5		0.8	mg	
Wire Bond	0.16	mg	Supplier	Palladium (Pd)	7440-05-3		0.0021	mg	
			Supplier	Copper (Cu)	7440-50-8		0.1579	mg	

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).