ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INDUSTRIES®	kburn. Illinois. A	Il rights reserved un ntions.	nder both	This docume level parts, t	ent is a declaration en	n of the substan compasses all lo	ces within the manufactur ower level materials for w	rer listed iter hich the mar	n. Note: if nufacturer l	the item is an as has engineering	sembly with lower responsibility.	
			Form Type * Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information					on			
Supplier Information												
Company name* Company unique ID				Unique ID Authority				Response Date*				
semi									2025-06-06			
Contact Name	Title - Contact				Phone - Contact*			Email - Contact*				
Product-Env-Stewards	ards Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Representative				Phone - Representative*				Email - Representative*				
Product-Env-Stewards Product Enviro Con			o Compliance		NA			Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr It	em Number	Mfr Item Name			Effective Date	Version	Manufacturing Site		eight*	UOM	Unit Type	
MM3	12VB 12.0V 0.2W 2% Zen SO		en SOD323F		2025-06-06		CN2	4.5	8939	mg	Each	
Manufacturing Proccess Information											·	
Terminal Plating / Grid Array Material	Terminal Base Alloy J-STD-020		-STD-020 MSL	Rating	Peak Process Body Temperature Max Time at P		ature Max Time at Peak	Temperature Number of Reflow Cycles			les	
Matte Tin (Sn) - annealed CU Alloy 1					260	С	30	seconds	3			
Comments												
evel 1 - maximum time at peak temperature during	soldering is 10-3	0 seconds										
For more information regarding material compositi	on 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 hthalate (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	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.

	cable [E] enter the weigh			ance category (JIG or Requester) or enter a [F] Optionally enter the positive (+) and n				
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.03	mg	Supplier	Silicon (Si)	7440-21-3		0.0285	mg
			Supplier	Gold (Au)	7440-57-5		0.0014	mg
			Supplier	Aluminum (Al)	7429-90-5		0.0001	mg
Lead Frame 1.0	1.004	mg	Supplier	Silver (Ag)	7440-22-4		0.004	mg
			Supplier	Chromium (Cr)	7440-47-3		0.002	mg
			Supplier	Manganese (Mn)	7439-96-5		0.008	mg
			В	Nickel (Ni)	7440-02-0		0.41	mg
			Supplier	Iron (Fe)	7439-89-6		0.58	mg
Mold Compound-Black	3.44999	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.3736	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0186	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		2.7179	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.3398	mg
Plating	0.1	mg	Supplier	Tin (Sn)	7440-31-5		0.1	mg
Wire Bond - Cu	0.0054	mg	Supplier	Copper (Cu)	7440-50-8		0.0054	mg