© Copyright	I Composition D ht 2005. IPC, Bannocl al and Pan-American	burn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, th	ent is a declar he declaration	ration of n encom	the substances passes all low	within the er level mate	manufacture erials for wh	er listed ite hich the m	em. Note anufactu	e: if the item is ar irer has engineeri	a assembly with low ng responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form T http://www.ipc.org/IPC-175x Distribution				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					ials and Mfg Information				
Supplier Information															
Company name*	Company un	Company unique ID			Unique ID Authority					Response Date*					
onsemi											2023-06-08				
Contact Name	Title - Conta	Title - Contact			Phone - Contact*					Email - Contact*					
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA					Product-Env-Stewards@onsemi.com					
Authorized Representative*	Title - Repre	Title - Representative			Phone - Representative*				Email - Representative*						
Product-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
Requester Item Number	Requester Item Number Mfr Item Number SZESD7410N2T5G					Effective Da	ate Vei	rsion	Manufacturing Site		v	/eight*	UOM	Unit Type	
						2023-06-08 CN1			0.929 mg		Each				
Manufacturing Proccess In	nformation					1							1		
Terminal Plating / Grid	inal Plating / Grid Array Material Termin		ase Alloy J-STD-020 MSL I		L Rating	Peak Process Body Temper		ody Temperatu	ture Max Time at Peak Temp		Temperatu	re Nu	mber of Reflow (Cycles	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		С	30		second	ls 3			
Comments															
evel 1 - maximum time at peak to	emperature during s	oldering is 10-3	0 seconds												
or 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	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), Disobutyl 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 y 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.

Iomogeneous Material Weight Unit of Me		Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.02	mg	Supplier	Silicon (Si)	7440-21-3		0.02	mg
Die Attach	0.008	mg	Supplier	Formaldehyde, polymer with amiline	67784-74-1		0.0002	mg
			Supplier	Bisphenol A, epichlorohydrin polymer	68610-41-3		0.0004	mg
			Supplier	Silver (Ag)	7440-22-4		0.0073	mg
			Supplier	Bisphenol A, Epichlorohydrin polymer	25036-25-3, 25068- 38-6		0.0001	mg
Lead Frame	0.41	mg	Supplier	Magnesium (Mg)	7439-95-4		0.0006	mg
			Supplier	Silicon (Si)	7440-21-3		0.0027	mg
			В	Nickel (Ni)	7440-02-0		0.0123	mg
			Supplier	Copper (Cu)	7440-50-8		0.3944	mg
Mold Compound-Black	0.34	mg		Epoxy resin	proprietary data		0.0272	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		0.0102	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0017	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.0102	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		0.2805	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.0102	mg
Plating	0.146	mg	Supplier	Palladium (Pd)	7440-05-3		0.0111	mg
			В	Nickel (Ni)	7440-02-0		0.1329	mg
			Supplier	Gold (Au)	7440-57-5		0.002	mg
Wire Bond - Au	0.005	mg	Supplier	Gold (Au)	7440-57-5		0.005	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).