ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® International and Pa	IPC. Bannockl	ourn. Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a declaration entities the declaration entities and the declaration entities and the declaration entities and the declaration entities are an	on of the su	bstances v all lower	vithin the manufactu level materials for v	urer listed which the	item. Note: if nanufacturer	the item is an as has engineering	ssembly with low responsibility.	
				Form Type Distribute	*	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Inform					Ifg Informati	on		
Supplier Information														
Company name* Compan			npany unique ID			Unique ID Authority				Respon	Response Date*			
nsemi									2024-05-03					
tact Name Title - Contact					Phone - Contact*				Email ·	Email - Contact*				
Product-Env-Stewards Product Envir			iro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized Representative* Title - Repres			esentative			Phone - Representative*				Email ·	Email - Representative*			
Product-Env-Stewards Produ			Product Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Iten	n Number	Mfr Item Name			Effective Date	e Date Version Manufacturing Site		Ianufacturing Site		Weight*	UOM	Unit Type	
	FGB304	B3040CS ES-1 Sense-Ign-IGB		GBT TO263		2024-05-03	24-05-03 C		СРА		1576.578	mg	Each	
Ianufacturing Proccess Informa	ntion													
Terminal Plating / Grid Array M	laterial 7	Terminal Base Alloy J-ST		J-STD-020 MSI	Rating	Peak Process Body Temperat		emperature	ure Max Time at Peak Temper		ture Numb	er of Reflow Cy	cles	
Matte Tin (Sn) - annealed CU Alloy			1		260		С	30	seco	nds 3				
omments														
vel 1 - maximum time at peak temperat	ure during so	ldering is 10-3	0 seconds											
or more information regarding materia	l composition	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, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated dip s of an applicable quantity limit, please in iffies that it gathered the information it pr m.Supplier acknowledges that Company ave relied on informationprovided by oth by others, Supplier agrees that, at a minir and the Supplier enter into a written agr esource of the Supplier's liability and the	henyl ethers (each a "RoHS restricted substa ndicate below which, if any, RoHS exemption ovides in this form using appropriate methoo will rely on this certification in determining ers in completing this form, and that Supplie num, itssuppliers have provided certification eement with respect to the identified part, the Company's remedies for issues that arise reg	nce") in exco n you believe ls to ensure i the compliar r may not ha s regarding t terms and co	e may apply. If the part is an assembly with low s accuracy and that such information is true an ce of its products with European Union member de independently verified such information. Ho neir contributions to the part, and those certifica	ove. If a homogeneous material within the part er level components, the declaration shall d correct to the best of its knowledge and belief, er state laws that implement the RoHS Directive. wever, in situations where Supplier has not ations are at least as comprehensive as the anty rights and/or remedies provided as part of						
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted						
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).								
Exemption List Version	EL-2011/534/EU										
Declaration Signature											
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the						
Supplier Digital Signature	astislav 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	6.0	mg	Supplier	Silicon (Si)	7440-21-3		6	mg		
Die Attach Solder	9.157	mg	Supplier	Silver (Ag)	7440-22-4		0.2289	mg		
			А	Lead (Pb)	7439-92-1	7a	8.4702	mg		
			Supplier	Tin (Sn)	7440-31-5		0.4578	mg		
Lead Frame	921.117	mg	Supplier	Silver (Ag)	7440-22-4		1.38	mg		
			Supplier	Iron (Fe)	7439-89-6		0.553	mg		
			Supplier	Copper (Cu)	7440-50-8		919.0003	mg		
			Supplier	Phosphorus (P)	7723-14-0		0.1837	mg		
Mold Compound-Black	638.25	mg	Supplier	2,6-dibromo-4-[1-(3-bromo-4- hydroxyphenyl)-1-methylethyl]phenol	6386-73-8		12.5	mg		
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		174.9998	mg		
			В	Antimony Trioxide (Sb2O3)	1309-64-4		12.5	mg		
			Supplier	Carbon Black (C)	1333-86-4		1.25	mg		
			Supplier	Fused Silica (SiO2)	60676-86-0		437.0002	mg		
Plating	0.224	mg	Supplier	Tin (Sn)	7440-31-5		0.224	mg		
Wire Bond - Al	1.83	mg	Supplier	Aluminum (Al)	7429-90-5		1.83	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 signa range of distribution unless otherwise noted).