	CONNECTING CS INDUSTRIES INCONNECTING International and Part	PC, Bannockb	ourn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declarati he declaration e	on of the suncompasses	ubstances s all lower	within the manufact level materials for	urer listed which the	item. Note: if manufacturer	the item is an as has engineering	ssembly with lowe responsibility.	
1752-21.1	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 Materi					rials and N	als and Mfg Information				
Supplie	r Information														
Company name* Company unique				jue ID U			Unique ID Authority				Respon	Response Date*			
onsemi											2023-0	2023-06-08			
Contact Name			Title - Contact			]	Phone - Contact*				Email ·	Email - Contact*			
Product-l	Env-Stewards		Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized Representative*			Title - Representative			]	Phone - Representative*				Email ·	Email - Representative*			
Product-l	Env-Stewards		Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
	Requester Item Number Mfr Item		Number Mfr Item Name				Effective Date	Version	n Manufacturing Site			Weight*	UOM	Unit Type	
		FSCQ1565RTYDTU 650V QR Cntrlr		650V QR Cntrlr v	w/swtch	2023-06-08		PBB			2223.954	mg	Each		
/Ianufa	cturing Proccess Informat	tion						·							
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020		J-STD-020 MS	L Rating	Peak Process Body Tempera		emperatur	ure Max Time at Peak Tempe		ture Numbe	er of Reflow Cyc	cles	
	Matte Tin (Sn) - annealed		CU Alloy NA			0 C		С	<b>30</b> seco		nds 3				
omments	3														
or more	information regarding material	composition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed						
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	ending RoHS 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, 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 temperature type solders (i.e. lead based solder alloys containing 85% by weight or more 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	11.2	mg	Supplier	Silicon (Si)	7440-21-3		11.2	mg
Die Attach	3.874	mg	Supplier	Silver (Ag)	7440-22-4		0.0387	mg
			А	Lead (Pb)	7439-92-1	7a	3.6416	mg
			Supplier	Tin (Sn)	7440-31-5		0.1937	mg
Lead Frame	1294.62	mg	Supplier	Silver (Ag)	7440-22-4		2.9	mg
			Supplier	Iron (Fe)	7439-89-6		1.59	mg
			Supplier	Copper (Cu)	7440-50-8		1290.0009	mg
			Supplier	Phosphorus (P)	7723-14-0		0.129	mg
Mold Compound-Black	896.3	mg	Supplier	Polymer(phenyl glycidil ether)-co- dicyclopentadiene	119345-05-0		44.815	mg
			Supplier	Proprietary	Proprietary Data		40.3335	mg
			Supplier	Carbon Black (C)	1333-86-4		4.4815	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		44.815	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		44.815	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		44.815	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		672.225	mg
Plating	17.4	mg	Supplier	Tin (Sn)	7440-31-5		17.4	mg
Wire Bond - Cu	0.56	mg	Supplier	Copper (Cu)	7440-50-8		0.56	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).