	CONNECTING CS INDUSTRIES	osition Dec PC, Bannockt n-American co	claration ourn, Illinois. A opyright conve	All rights reserved untions.	under both	This docume level parts, t	ent is a declarati he declaration e	on of the subs ncompasses a	stances wi	thin the manufactory well materials for w	urer listed which the	item. Note: if manufacturer	the item is an as has engineering	sembly with lowe responsibility.	
1752-21.1					Form Type ³ Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater				rials and N	ials and Mfg Information				
Supplie	r Information														
Company name* Company unique I				ique ID	Le ID Unique I			ique ID Authority				Response Date*			
onsemi											2022-02	2022-02-10			
Contact N	Jame		Title - Contact]	Phone - Contact*				Email	Email - Contact*			
Product-	Env-Stewards		Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
uthorize	ed Representative*		Title - Representative]	Phone - Representative*				Email ·	Email - Representative*			
Product-	Env-Stewards	Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com				
	Requester Item Number Mfr Item		Number Mfr Item Name			·	Effective Date	Version	Manufacturing Site			Weight*	UOM	Unit Type	
	FCP130N60 SF2 600V 130mC			Ohm f TO220		2022-02-10 CPA			2030.181	mg	Each				
/Ianufa	ecturing Proccess Informa	tion					•								
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020		J-STD-020 MSL	Rating	Peak Process Body Temperat		nperature	ure Max Time at Peak Temper		ature Numb	er of Reflow Cy	cles	
Matte Tin (Sn) - annealed C			CU Alloy NA			0 C		2	30 seco		nds 3				
omments	8														
or more	information regarding material	composition	please refer to	o page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	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 ifies 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	2.81	mg	Supplier	Silicon (Si)	7440-21-3		2.81	mg			
Die Attach Solder	1.111	mg	Supplier	Silver (Ag)	7440-22-4		0.0278	mg			
			А	Lead (Pb)	7439-92-1	7a	1.0277	mg			
			Supplier	Tin (Sn)	7440-31-5		0.0555	mg			
Lead Frame	1492.12	mg	В	Nickel (Ni)	7440-02-0		0.1492	mg			
			Supplier	Iron (Fe)	7439-89-6		1.4921	mg			
			Supplier	Copper (Cu)	7440-50-8		1490.031	mg			
			Supplier	Phosphorus (P)	7723-14-0		0.4476	mg			
Mold Compound-Black	518.4	mg		Proprietary	proprietary data		63.504	mg			
			Supplier	Carbon Black (C)	1333-86-4		2.592	mg			
			Supplier	Fused Silica (SiO2)	60676-86-0		362.88	mg			
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		63.504	mg			
			Supplier	Phenolic Resin (Novolac)	9003-35-4		25.92	mg			
Plating	13.3	mg	Supplier	Tin (Sn)	7440-31-5		13.3	mg			
Wire Bond - Al	2.44	mg	Supplier	Aluminum (Al)	7429-90-5		2.44	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).