	CONNECTING INDUSTRIES® International and Pa	IPC, Bannockt	ourn, Illinois. A	Il rights reserved u ntions.	nder both	This docum level parts, t	ent is a declarat the declaration e	ion of the spencompasse	ubstances s all lower	within the manufactur r level materials for w	rer listed i hich the n	tem. Note: i nanufacturer	f the item is an as r has engineering	ssembly with lower 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 Materia				als and Mfg Information					
Supplier	Information													
Company name* Con				Company unique ID			Unique ID Authority				Response Date*			
onsemi											2024-04-29			
Contact Na	me		Title - Contact				Phone - Contact*				Email - Contact*			
Product-E	nv-Stewards		Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com			
Authorized	Representative*	Title - Representative				Phone - Representative*				Email - Representative*				
Product-E	nv-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
	Requester Item Number Mfr Item		Number Mfr Item Name				Effective Date	e Date Version Manufacturing Site			Weight*	UOM	Unit Type	
		CPH3457-TL-W NCH 1.8V DR		NCH 1.8V DRIV	/E SERIES		2024-04-29		C	CNG		12.64	mg	Each
Manufac	turing Proccess Informa	ation												
r.	Terminal Plating / Grid Array Material Ter			erminal Base Alloy J-STD-020 MSI		L Rating	Peak Process Body Temperatu		emperatur	ure Max Time at Peak Tempe		ure Numb	per of Reflow Cy	cles
	contains Bi CU Alloy			1	1		260		С	30	secon	ds 3		
Comments														
level 1 - ma	ximum time at peak temperat	ure during so	Idering is 10-3	0 seconds										
For more in	nformation 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), 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 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	0.14	mg	Supplier	Silicon (Si)	7440-21-3		0.14	mg
Die Attach Solder	0.1	mg	Supplier	Silver (Ag)	7440-22-4		0.0025	mg
			А	Lead (Pb)	7439-92-1	7a	0.0925	mg
			Supplier	Tin (Sn)	7440-31-5		0.005	mg
Lead Frame	5.1	mg	Supplier	Silver (Ag)	7440-22-4		0.0556	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0097	mg
			Supplier	Iron (Fe)	7439-89-6		0.1311	mg
			Supplier	Copper (Cu)	7440-50-8		4.8965	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0071	mg
Mold Compound-Black	7.06	mg		Epoxy Phenol Resin	proprietary data		0.0565	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0706	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.4236	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		5.648	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		0.8472	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		0.0141	mg
Plating	0.21	mg	В	Bismuth (Bi)	7440-69-9		0.0013	mg
			Supplier	Tin (Sn)	7440-31-5		0.2087	mg
Wire Bond - Cu	0.03	mg	Supplier	Copper (Cu)	7440-50-8		0.03	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).