ASOCIATION CONNECTING LECTRONICS INDUSTRIES	ourn, Illinois, All rights reserved und	der both This docume level parts, t	ent is a declaration e	on of the substance ncompasses all low	es within the manufacture ver level materials for wh	rer listed item. Note: if thich the manufacturer h	the item is an as	sembly with lower responsibility.	
IPC Web Site for Information on Inttp://www.ipc.org/IPC-175x	or Information on IPC-1752 Standard Form Type Distribute			Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg					
Supplier Information									
Company name*	pany name* Company unique ID		Unique ID Authority			Response Date*			
onsemi					2023-06-08				
Contact Name	Title - Contact		Phone - Contact*			Email - Contact*			
Product-Env-Stewards	duct-Env-Stewards Product Enviro Compliance		NA			Product-Env-Stewards@onsemi.com			
Authorized Representative*	horized Representative* Title - Representative		Phone - Representative*			Email - Representative*			
Product-Env-Stewards Product Enviro Compliance			NA			Product-Env-Stewards@onsemi.com			
Requester Item Number Mfr Iten	n Number Mfr Item Name	Mfr Item Name		Version	Manufacturing Site	Weight*	UOM	Unit Type	
NCP430	5QDR2G Secondary Side Syn Driver for High Effi	nchronous Rectification iciency SMPS Topologies	2023-06-08		PH1	71.91	mg	Each	
Manufacturing Proccess Information									
Terminal Plating / Grid Array Material	Ferminal Base Alloy J-S	STD-020 MSL Rating	Peak Process Body Temperat		ture Max Time at Peak	Temperature Number	r of Reflow Cyc	cles	
Matte Tin (Sn) - annealed	Matte Tin (Sn) - annealed CU Alloy 3		260	С	30	seconds 3			
Comments									
ATTENTION: MSL 3 Rated item requires Bake and I	Dry Pack (after electrical test)								
For 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	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, 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 v 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 co 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	ances per the definitio	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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	1.33	mg	Supplier	Silicon (Si)	7440-21-3		1.33	mg
Die Attach	2.4	mg	Supplier	Organic peroxide	3006-86-8		0.018	mg
			Supplier	Diluent B	Proprietary Data		0.12	mg
			Supplier	Diluent A	Proprietary Data		0.096	mg
			Supplier	Dicyandiamine	461-58-5		0.006	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		1.92	mg
			Supplier	Formaldehyde Polymer	9003-36-5		0.24	mg
Lead Frame	37.61	mg	Supplier	Silver (Ag)	7440-22-4		0.1128	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0715	mg
			Supplier	Iron (Fe)	7439-89-6		0.9741	mg
			Supplier	Copper (Cu)	7440-50-8		36.399	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0527	mg
Mold Compound-Black	28.58	mg		Epoxy resin	proprietary data		1.429	mg
			Supplier	Phenolic Resin	Proprietary Data		1.429	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.5716	mg
			Supplier	Carbon Black (C)	1333-86-4		0.1429	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		25.0075	mg
lating	1.89	mg	Supplier	Tin (Sn)	7440-31-5		1.89	mg
Wire Bond	0.1	mg	Supplier	Palladium (Pd)	7440-05-3		0.0021	mg
			Supplier	Gold (Au)	7440-57-5		0.0003	mg
			Supplier	Copper (Cu)	7440-50-8		0.0976	mg