ASSOCIATION CONNECTING ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES international and Pan-American co	ourn. Illinois. All rights reserved u	Inder both This d	locument is a de parts, the declara	claration tion enc	of the substance ompasses all low	es within the manufactur wer level materials for w	er listed item hich the man	n. Note: if th ufacturer ha	ne item is an ass as engineering i	embly with lower esponsibility.	
IPC Web Site for Information on I   http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute			Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information							
Supplier Information											
Company name*	pany name* Company unique ID			Unique ID Authority				Response Date*			
onsemi								2023-06-08			
Contact Name	Title - Contact		Phone - C	Phone - Contact*			Email - Contact*				
Product-Env-Stewards	Product Enviro Compliance		NA	NA			Product-Env-Stewards@onsemi.com				
Authorized Representative*	horized Representative* Title - Representative			Phone - Representative*				Email - Representative*			
Product-Env-Stewards		NA				Product-Env-Stewards@onsemi.com					
Requester Item Number Mfr Item	n Number Mfr Item Name	Mfr Item Name		Date	Version	Manufacturing Site		ight*	UOM	Unit Type	
NCP161	AFCT180T2G CSP LDO 450mA	A, Active Discharge	2023-06-	-08		CNG		06	mg	Each	
Manufacturing Proccess Information											
Terminal Plating / Grid Array Material	Terminal Base Alloy J-STD-020 I		ng Peal	Peak Process Body Temperature Max Time		ture Max Time at Peak	k Temperature Number of Reflow Cycles				
Matte Tin (Sn) - annealed CU Alloy 1		1	260		С	30	seconds	3			
Comments											
evel 1 - maximum time at peak temperature during so	Idering is 10-30 seconds										
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	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, 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 y 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 cc 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.

Substance Instructions: [A] select select a RoHS exemption, if applic sigma range of distribution unless	cable [E] enter the weigh	, Requester or Supplier) [B It of the substance or the Pl	] select the substa PM concentration	ance category (JIG or Requester) or [F] Optionally enter the positive (+	enter a value (Supplier). [C] selec -) and negative (-) tolerance in per	t the substance (JI cent (Note: percen	G) or enter the substant tolerance values are	nce and CAS (Other). [D] expected to cover a 3
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Bump	0.04	mg	Supplier	Tin (Sn)	7440-31-5		0.04	mg
Die	0.2197	mg	Supplier	Silicon (Si)	7440-21-3		0.2197	mg
Protection coat	0.003	mg		Polyimide	proprietary data		0.003	mg
RDL Sputter	0.0052	mg	Supplier	Titanium (Ti)	7440-32-6		0.0006	mg
			Supplier	Copper (Cu)	7440-50-8		0.0046	mg
UBM/RDL PCu	0.0271	mg	Supplier	Copper (Cu)	7440-50-8		0.0271	mg
UBM Sputter	0.011	mg	Supplier	Titanium (Ti)	7440-32-6		0.0012	mg
			Supplier	Copper (Cu)	7440-50-8		0.0098	mg