ASSOCIATION CONNECTING LECTRONICS INDUSTRIES INDUSTRIES INDUSTRIES	C. Bannockł	ourn. Illinois. A	ll rights reserved untions.	under both	This docum level parts, t	ent is a declara	tion of the s encompass	substances es all lowe	within the er level mate	manufacture erials for wh	er listed iten hich the man	. Note: if ufacturer	the item is an as has engineering	sembly with lowe responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form 7   http://www.ipc.org/IPC-175x Distribution				*	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information			
Supplier Information														
Company name* Com			Company unique ID			Unique ID Authority					Response Date*			
nsemi											2023-06-12			
Contact Name	t Name Title - Contact					Phone - Contact*					Email - Contact*			
Product-Env-Stewards Product Enviro			o Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Representative			sentative	ative !!		Phone - Representative*				Email - Representative*				
Product-Env-Stewards Product E			Enviro Compliance			NA					Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number		nber Mfr Item Name			Effective Dat	e Version	1	Manufacturing Site		We	ight*	UOM	Unit Type
	NCP161	ICP161AFCT280T2G CSP LDO 450mA		A, Active Disch	arge	2023-06-12			CNG		0.2	662	mg	Each
Manufacturing Proccess Information	on		·										·	· · ·
Terminal Plating / Grid Array Mat	aterial Terminal Base Alloy		Alloy	J-STD-020 MSI	L Rating	Peak Pro	Process Body Temperature Max Time at Peak		me at Peak 🕻	Temperature Number of Reflow Cycles		les		
Matte Tin (Sn) - annealed CU Alloy			1		260		С	30		seconds	3			
Comments														
evel 1 - maximum time at peak temperatur	e during so	Idering is 10-3	0 seconds											
or more information regarding material c	omposition	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), Dibutyl 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	0.02444	mg	Supplier	Tin (Sn)	7440-31-5		0.0244	mg
Die	0.21966	mg	Supplier	Silicon (Si)	7440-21-3		0.2197	mg
Protection coat	0.0059	mg		Polyimide	proprietary data		0.0059	mg
RDL Sputter	4.3E-4	mg	Supplier	Titanium (Ti)	7440-32-6		0	mg
			Supplier	Copper (Cu)	7440-50-8		0.0004	mg
UBM/RDL PCu	0.01527	mg	Supplier	Copper (Cu)	7440-50-8		0.0153	mg
UBM Sputter	5.0E-4	mg	Supplier	Titanium (Ti)	7440-32-6		0.0001	mg
			Supplier	Copper (Cu)	7440-50-8		0.0004	mg