ABSOCIATION CONNECTING ELECTRONICE INDUSTRIES® INCLUSTRIES®	burn, Illinois, All righ	hts reserved under	r both This doc level par	ument is a dec ts, the declara	claration tion enc	of the substa ompasses all	ances wi lower le	ithin the manufacture evel materials for wh	er listed i hich the n	tem. Note: nanufacture	if the item is an as r has engineering	sembly with lower responsibility.	
IPC Web Site for Information on 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					als and M	ls and Mfg Information			
Supplier Information													
ompany name* Company unique ID				Unique ID Authority					Response Date*				
onsemi										2023-06-08			
Contact Name	Title - Contact			Phone - Contact*				Email - Contact*					
Product-Env-Stewards	Stewards Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
uthorized Representative* Title - Representative				Phone - Representative*				Email - Representative*					
Product-Env-Stewards Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
Requester Item Number Mfr Iter	n Number Mfr I	Mfr Item Name		Effective	Date	Version	Ma	Manufacturing Site		Weight*	UOM	Unit Type	
NCP16	61BFCT185T2G CSP LDO 450mA, N		on-Active Discharge	2023-06-	08	CNQ		IQ		0.2662	mg	Each	
Manufacturing Proccess Information	İ											· · · · · · · · · · · · · · · · · · ·	
Terminal Plating / Grid Array Material	Terminal Base Alloy J-ST		D-020 MSL Rating	Peak	Peak Process Body Tempera		erature	ure Max Time at Peak Temper		ture Num	ber of Reflow Cyc	eles	
Matte Tin (Sn) - annealed CU Alloy 1		1		260		C		30	secon	nds 3			
Comments													
level 1 - maximum time at peak temperature during so	Idering is 10-30 seco	onds											
For more information regarding material composition	please refer to page	e 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	on above	Supplier Acceptance	* Accepted						
Exemption: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.										
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