ABSOCIATION CONNECTING ELECTRONICE INDUSTRIES MOUSTRIES MOUSTRIES International and Pan-American co	ourn, Illinois. All rights reserved un	ader both This doc level par	tument is a decl ts, the declaration	laration o ion encor	of the substances mpasses all lowe	s within the manufactur er level materials for wh	er listed iter hich the mar	m. Note: if th nufacturer ha	ne item is an ass as engineering re	embly with lower esponsibility.	
1752-21.1 IPC Web Site for Information on I http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Typ			Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia				als and Mfg Information			
Supplier Information											
Company name*		Unique ID Authority			Response Date*						
onsemi								2023-06-08			
Contact Name	Title - Contact		Phone - Contact*			Email - Contact*					
Product-Env-Stewards	Product Enviro Compliance		NA			Product-Env-Stewards@onsemi.com					
Authorized Representative*	sentative* Title - Representative			Phone - Representative*				Email - Representative*			
Product-Env-Stewards		NA				Product-Env-Stewards@onsemi.com					
Requester Item Number Mfr Item	Number Mfr Item Name	Mfr Item Name		Date V	ersion	Manufacturing Site		eight*	UOM	Unit Type	
NCP163.	AFCS180T2G CSP LDO 250 mA High PSRR, Active		2023-06-0	18		CNQ		3449	mg	Each	
Manufacturing Proccess Information											
Terminal Plating / Grid Array Material T	Cerminal Base Alloy J-	STD-020 MSL Rating	Peak	ak Process Body Temperature		are Max Time at Peak	Temperature Num		of Reflow Cycl	28	
SnAgCu C	CU Alloy 1		260		С	30	seconds	s 3			
Comments											
level 1 - maximum time at peak temperature during sol	Idering is 10-30 seconds										
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 shthalate (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 applie sigma range of distribution unless	cable [E] enter the weigh	, Requester or Supplier) [B it of the substance or the P] select the substance of the substance	ance category (JIG or Requester) or [F] Optionally enter the positive (-	enter a value (Supplier). [C] selec -) and negative (-) tolerance in perc	t the substance (JI cent (Note: percer	(G) or enter the substa at 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
Die	0.2386	mg	Supplier	Silicon (Si)	7440-21-3		0.2386	mg
Protection coat	0.0085	mg		Polyimide	proprietary data		0.0085	mg
RDL 0.	0.0076	mg	Supplier	Titanium (Ti)	7440-32-6		0.0001	mg
			Supplier	Copper (Cu)	7440-50-8		0.0075	mg
Solder Ball 0.0902	0.0902)2 mg	Supplier	Silver (Ag)	7440-22-4		0.0023	mg
			Supplier	Tin (Sn)	7440-31-5		0.0873	mg
			Supplier	Copper (Cu)	7440-50-8		0.0005	mg