ASSOCIATION CONNECTING ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® International and Pan-American	kburn, Illinois. All	rights reserved u	inder both leve	s docume el parts, th	ent is a declara he declaration	tion of the s encompasse	ubstances s all lowe	within the manufact or level materials for	urer listed which the	item. Note manufactu	e: if the item is an irer has engineerir	assembly with lowe g responsibility.	
752-21.1 IPC Web Site for Information of http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form T			* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi				rials and N	als and Mfg Information				
Supplier Information													
Company name* Company unique ID				Unique ID Authority					Respo	Response Date*			
onsemi	mi								2023-0	2023-06-08			
Contact Name	Title - Contact			I	Phone - Contact*				Email	Email - Contact*			
Product-Env-Stewards	Env-Stewards Product Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com				
horized Representative* Title - Representative				Phone - Representative*				Email	Email - Representative*				
Product-Env-Stewards Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr Ite	m Number N	Mfr Item Name			Effective Dat	e Version	]	Manufacturing Site		Weight*	UOM	Unit Type	
NCP12	BMX180TCG 150mA VLDO Bia option, Vout=1.8V		ias Rail CMOS Vreg V	g, HZ	2023-06-08	023-06-08 MY1		MY1		1.84	mg	Each	
Manufacturing Proccess Information													
Terminal Plating / Grid Array Material	Terminal Base Alloy J-S		J-STD-020 MSL Ra	ıting	Peak Process I		s Body Temperature Max Time at Peak		k Tempera	Temperature Number of Reflow Cycles		ycles	
Matte Tin (Sn) - annealed CU Alloy 1		1		260		С	30	seco	nds 3				
Comments													
evel 1 - maximum time at peak temperature during	oldering is 10-30	seconds											
or more information regarding material compositio	n please refer to p	age 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 (DBP), Dibutyl phthalate (DBP), Dibutyl phthalate (DBP).										
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 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 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	0.09	mg	Supplier	Silicon (Si)	7440-21-3		0.09	mg
Die Attach Epoxy	0.015	mg		Epoxy resin	proprietary data		0.0015	mg
			Supplier	Cumene hydroperoxide	80-15-9		0.0001	mg
			Supplier	Diethylene glycol monoethyl ether acetate	112-15-2		0.0007	mg
			Supplier	Silver (Ag)	7440-22-4		0.0127	mg
Lead Frame	0.82	mg	Supplier	Silver (Ag)	7440-22-4		0.0328	mg
			Supplier	Tin (Sn)	7440-31-5		0.0021	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0018	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0021	mg
			Supplier	Copper (Cu)	7440-50-8		0.7813	mg
Mold Compound-Black	0.88	mg	Supplier	Epoxy and Phenolic Resin	40216-08-8		0.0704	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0044	mg
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.0176	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		0.7612	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.0264	mg
Plating	0.02	mg	Supplier	Tin (Sn)	7440-31-5		0.02	mg
Wire Bond	0.015	mg	Supplier	Palladium (Pd)	7440-05-3		0.0003	mg
			Supplier	Gold (Au)	7440-57-5		0	mg
			Supplier	Copper (Cu)	7440-50-8		0.0147	mg

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).