ASSOCIATION CONNECTING ELECTROMICS INDUSTRIES INDUSTRIES INDUSTRIES	sition Dec C, Bannockb American co	claration ourn, Illinois. A opyright conver	ll rights reserved un ntions.	der both This docu level part	ment is a declars, the declaration	aration on enc	of the substances ompasses all low	s within the manufactur er level materials for wl	er listed hich the	item. Note: if t manufacturer h	he item is an as as engineering	sembly with lower responsibility.	
752-2 1.1 IPC Web Site for Information on IPC-1752 Standard http://www.ipc.org/IPC-175x			Form Type *Declaration Class *DistributeClass 6 - RoHS Yes/No, Homogeneous Mate				, Homogeneous Materia	rials and Mfg Information					
Supplier Information													
Company name*		Company unique ID			Unique ID Authority				Response Date*				
On Semiconductor									2017-1	1-13			
Contact Name		Title - Contact			Phone - Co	Phone - Contact*				Email - Contact*			
Rastislav Drska		Product Enviro Compliance			+421337902123				Rastislav.Drska@onsemi.com				
Authorized Representative*		Title - Representative			Phone - Representative*				Email - Representative*				
Rastislav Drska	ska Product Enviro Con		ro Compliance	Compliance		+421337902123			Rastislav.Drska@onsemi.com				
Requester Item Number Mfr Item		Number Mfr Item Name			Effective I	Effective Date Version Man		Manufacturing Site	Weight*		UOM	Unit Type	
	NCP5832	ICP583XV28T2G ANA LOW IC		MA LDO	2017-11-13			RICOH, RICOH F/G		2.7	mg	Each	
Manufacturing Proccess Informati	on		·										
Terminal Plating / Grid Array Mat	erial T	Terminal Base Alloy J-ST		STD-020 MSL Rating	Peak F	Peak Process Body Temperature Max Time at Peak		k Temperature Number of Reflow Cycles		eles			
			1		260		C	30	seco	onds 3			

RoHS Material Composition Declaration			Declaration Type *	Detailed				
RoHS Directive 2011/65/EU	RoHS Definition: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (1000 PPM) of homogeneous material for Cadmium							
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 that agreement, will be the sole and exclusives	ed biphenyls and/or polybrominated diphenyl eth of an applicable quantity limit, please indicate be ies that it gathered the information it provides in .Supplier acknowledges that Company will rely e relied on informationprovided by others in con y others, Supplier agrees that, at a minimum, itss and the Supplier enter into a written agreement w	1/65/EU and implemented by the laws of the Eu- ters (each a "RoHS restricted substance") in exce- elow which, if any, RoHS exemption you believe this form using appropriate methods to ensure it on this certification in determining the complian npleting this form, and that Supplier may not hav uppliers have provided certifications regarding the vith respect to the identified part, the terms and cc y's remedies for issues that arise regarding inform to such part shall apply.	ess of the applicable quantity limit identified above may apply. If the part is an assembly with lowe s accuracy and that such information is true and ce of its products with European Union member we independently verified such information. How heir contributions to the part, and those certificat anditions of that agreement, including any warra	ove. If a homogeneous material within the part er level components, the declaration shall correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. vever, in situations where Supplier has not tions are at least as comprehensive as the inty rights and/or remedies provided as part of				
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substances per	the definition above	Supplier Acceptance *	* Accepted				
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per the defin	nition above except for defined RoHS exempti	ons, then select the corresponding response in	n the RoHS Declaration above and choose all				
Exemption List Version	EL-2006/690/EC							
Declaration Signature								
Instructions: Complete all of the required fie Requester) and click on Submit Form to have	elds on all pages of this form. Select the "Acce re the form returned to the Requester.	epted" on the Supplier Acceptance drop-down	. This will display the signature area. Digitall	ly sign the declaration (if required by the				
Supplier Digital Signature	Rastislav Drska							

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	0.01	mg	Supplier	Silicon (Si)	7440-21-3		0.01	mg
Die Attach	0.07	mg	Supplier	Silver (Ag)	7440-22-4		0.0525	mg
			Supplier	Epoxy resins	129915-35-1		0.0175	mg
Lead Frame	1.12	mg	В	Nickel (Ni)	7440-02-0		0.4536	mg
			Supplier	Iron (Fe)	7439-89-6		0.6216	mg
			Supplier	Copper (Cu)	7440-50-8		0.0448	mg
Mold Compound-Black	1.4	mg	Supplier	Brominated epoxy resin	n/a		0.028	mg
			Supplier	Phenolic Resin	n/a		0.0882	mg
			В	Antimony Trioxide (Sb203)	1309-64-4		0.028	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		1.078	mg
			Supplier	Ortho Cresol Novolac Resin	n/a		0.1778	mg
Plating	0.06	mg	Supplier	Silver (Ag)	7440-22-4		0.0015	mg
			Supplier	Tin (Sn)	7440-31-5		0.0585	mg
Wire Bond - Au	0.04	mg	Supplier	Gold (Au)	7440-57-5		0.04	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 signa range of distribution unless otherwise noted).