ABSOLATION CONNECTING LECTRODUCS INDUSTRIES® INCOMPLETING	PC, Bannock	burn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a decla	ration of the second se	he substances asses all low	s within th er level m	ne manufactur aterials for wl	er listed it hich the m	em. Note: anufactur	if the item is an a er has engineering	ssembly with lower responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Tyj http://www.ipc.org/IPC-175x Distribute				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					als and Mfg Information				
Supplier Information															
Company name*	Company un	Company unique ID			Unique ID Authority					Response Date*					
onsemi											2023-06-08				
Contact Name	Title - Conta	Title - Contact			Phone - Contact*					Email - Contact*					
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA					Product-Env-Stewards@onsemi.com					
Authorized Representative*	Title - Representative			Phone - Representative*				Email - Representative*							
Product-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
Requester Item Number	Mfr Iten	n Number	mber Mfr Item Name			Effective Date Version Manufacturing Site		uring Site	V	Veight*	UOM	Unit Type			
	FSA642	FSA642UMX 2ch N		2ch MIPI Switch		2023-06-08	;		TH6		1	0.513	mg	Each	
Manufacturing Proccess Informa	tion						1						I	I	
Terminal Plating / Grid Array Ma	terial	Ferminal Base	Alloy	J-STD-020 MSL Rating		Peak Process Body Tempe		dy Temperatu	ature Max Time at Peak Ter		Temperate	rature Number of Reflow Cycles		cles	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		C	30 seco		second	econds 3			
Comments															
evel 1 - maximum time at peak temperatu	re during so	ldering is 10-3	0 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 phthalate (BBP), 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 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.

Homogeneous Material Weight		Unit of Measure	Level Substance		CAS	Exempt	Weight	Unit of Measure
Die	0.383	mg	Supplier	Silicon (Si)	7440-21-3		0.383	mg
Die Attach Tape	0.026	mg	Supplier	Polyvinyl chloride (PVC)	9002-86-2		0.0039	mg
			Supplier	Poly(maleic anhydride 1-octadecene)	25266-02-8		0.0117	mg
			Supplier	Poly(Ethylene Terephthalate) (C10H8O4)	25038-59-9		0.0065	mg
			Supplier	Silicon (Si)	7440-21-3		0.0001	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		0.0038	mg
Laminate Board	1.435	mg	Supplier	Fiber Glass (SiO2)	65997-17-3		0.4305	mg
			Supplier	Cured Resin of Solder Mask	Proprietary Data		0.4305	mg
			Supplier	Copper (Cu)	7440-50-8		0.574	mg
Mold Compound-Black	6.085	mg		Epoxy resin	proprietary data		0.3043	mg
			Supplier	Hardener	Proprietary Data		0.1825	mg
			Supplier	Metal Hydroxide	Proprietary Data		0.0913	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0304	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		5.4765	mg
Plating	2.465	mg	В	Nickel (Ni)	7440-02-0		0.2921	mg
			Supplier	Gold (Au)	7440-57-5		0.0634	mg
			Supplier	Copper (Cu)	7440-50-8		2.1095	mg
Wire Bond - Au	0.119	mg	Supplier	Gold (Au)	7440-57-5		0.119	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).