	CONNECTING CONVECTING INDUSTRIES International and Pan-Ar	Bannockb	urn. Illinois. A	ll rights reserved untions.	under both	This docum level parts,	ent is a decla the declaratio	ration of	the substance the substance appasses all low	es within the manufactu ver level materials for w	rer listed	item. Note: if manufacturer	the item is an a has engineering	ssembly with lower responsibility.
1752-21.1					Form Type Distribute					ials and Mfg Information				
Supplier 1	Information													
Company n	ame*	Company unique ID			Unique ID Authority					Response Date*				
onsemi										2023-06-08				
Contact Na	me	Title - Contact				Phone - Contact*				Email	Email - Contact*			
Product-En	ıv-Stewards	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				
1	Requester Item Number	Mfr Item	Number Mfr Item Name				Effective D	ate Ve	ersion	Manufacturing Site	cturing Site	Weight*	UOM	Unit Type
	LB11867		RV-TLM-H 1PH PRE SENSOR OPEN ; Single phase pre-driver with hall sensor method (open loop speed control)				2023-06-08	08 PHM			80.0	mg	Each	
Manufact	turing Proccess Information	1					-							
Т	Cerminal Plating / Grid Array Materi	al T	erminal Base Alloy J-STD-02		J-STD-020 MSI	L Rating	Peak Process Body Temperatu		are Max Time at Peak Tempera		perature Number of Reflow Cycles		cles	
contains Bi CU Alloy			U Alloy	3			260 C 30		seconds 3					
Comments														
ATTENTIC	ON: MSL 3 Rated item requires Ba	ike and D	ry Pack (after	electrical test)										
For more in	formation regarding material con	position j	please refer to	page 3										

RoHS Material Composition Declaration				Declaration Type *	Detailed					
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth						
Please indicate whether any homogeneous material (as defined by the RoHS Directive, EU 2011/65/EU and implemented by the laws of the European Union member states) of the part identified on this form contains lead, mercury, cadmium, hexavalentchromium, polybrominated biphenyls and/or polybrominated diphenyl ethers (each a "RoHS restricted substance") in excess of the applicable quantity limit identified above. If a homogeneous material within the part contains a RoHS restricted substance inexcess of an applicable quantity limit, please indicate below which, if any, RoHS exemption you believe may apply. If the part is an assembly with lower level components, the declaration shall encompass all such components. Supplier certifies that it gathered the information it provides in this form using appropriate methods to ensure its accuracy and that such information is true and correct to the best of its knowledge and belief, as of the date that Supplier completes this form. Supplier acknowledges that Company will rely on this certification in determining the compliance of its products with European Union member state laws that implement the RoHS Directive. Company acknowledges that Supplier may have relied on informationprovided by others in completing this form, and that Supplier may not have independently verified information. However, in situations where Supplier has not independently verified information provided by others, Supplier agrees that, at a minimum, itssuppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the certification in this paragraph. If the Company and the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form. In the absence of such written agreement, the warranty rights and/or remedies of Supplier's Standard Terms andConditions of Sale applicable to such part shall apply.										
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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	2.74	mg	Supplier	Silicon (Si)	7440-21-3		2.7299	mg
			Supplier	Polyimide	Proprietary Data		0.0101	mg
Die Attach	0.56	mg	Supplier	Silver (Ag)	7440-22-4		0.381	mg
			Supplier	Epoxy resins	129915-35-1		0.162	mg
			Supplier	Other Metal Oxide	Proprietary Data		0.0122	mg
			В	Antimony Pentoxide (Sb2O5)	1314-60-9		0.0048	mg
ead Frame	6.56	mg	Supplier	Zinc (Zn)	7440-66-6		0.0085	mg
			Supplier	Iron (Fe)	7439-89-6		0.1542	mg
			Supplier	Copper (Cu)	7440-50-8		6.3921	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0052	mg
Iold Compound-Black	68.63	mg		Epoxy Phenol Resin	proprietary data		8.2356	mg
			Supplier	Carbon Black (C)	1333-86-4		0.2745	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		58.061	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		2.0589	mg
lating	1.13	3 mg	В	Bismuth (Bi)	7440-69-9		0.0068	mg
			Supplier	Tin (Sn)	7440-31-5		1.1232	mg
Vire Bond	0.38	38 mg	Supplier	Platinum (Pt)	7440-06-4		0.0027	mg
			Supplier	Palladium (Pd)	7440-05-3		0.0009	mg
			Supplier	Gold (Au)	7440-57-5		0.3764	mg