ASSOCIATION CONNECTING ASSOCIATION CONNECTING INDUSTRIES INDUSTRIES	burn. Illinois. A	ll rights reserved u tions.	under both	This docume level parts, the	ent is a declaration e	on of the su	ibstances s all lowe	within the manufac r level materials for	turer listed which the	l item. Note: manufactur	if the item is an as er has engineering	ssembly with lowe responsibility.	
IPC Web Site for Information or http://www.ipc.org/IPC-175x	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute			*	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information			
Supplier Information													
ompany name* Company unique ID				Unique ID Authority				Respo	Response Date*				
onsemi									2023-0	2023-06-08			
Contact Name	Title - Contact			]	Phone - Contact*				Email	Email - Contact*			
Product-Env-Stewards	ct-Env-Stewards Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
uthorized Representative* Title - Representative				Phone - Representative*				Email	Email - Representative*				
Product-Env-Stewards Product Enviro Compli			Compliance		NA			Produ	Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr Ite	n Number	Mfr Item Name			Effective Date	Version	1	Manufacturing Site		Weight*	UOM	Unit Type	
MC781	M18CDTRKG ANA 500MA 18V VF		V VREG		2023-06-08	MY1			350.99	mg	Each		
Manufacturing Proccess Information													
Terminal Plating / Grid Array Material	Terminal Base Alloy J-STD-02			Rating	Peak Proc	Peak Process Body Temperature Max Time at			ak Temperature Number of Reflow Cycles				
Matte Tin (Sn) - annealed CU Alloy		1		260		С	30	sec	onds 3				
omments													
evel 1 - maximum time at peak temperature during s	oldering is 10-30	) seconds											
or more information regarding material compositio	n please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed						
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	(Pb), Mercury (Hg), Hexavalent Chro	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), Disobutyl phthalate (DIBP).									
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, itsuppliers 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 * 4 - Item(	s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted						
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).								
Exemption List Version	EL-2011/534/EU										
Declaration Signature											
Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.											
Supplier Digital Signature	astislav 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.

	cable [E] enter the weigh			ance category (JIG or Requester) or enter a [F] Optionally enter the positive (+) and n				
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.2	mg	Supplier	Silicon (Si)	7440-21-3		0.2	mg
Die Attach	1.4	mg	А	Lead (Pb)	7439-92-1	7a	1.33	mg
			Supplier	Tin (Sn)	7440-31-5		0.07	mg
Lead Frame	214.64	mg	В	Nickel (Ni)	7440-02-0		0.4293	mg
			Supplier	Copper (Cu)	7440-50-8		214.2107	mg
Mold Compound-Black	129.65	mg		Phenolic Resin	proprietary data		10.372	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		10.372	mg
			Supplier	Carbon Black (C)	1333-86-4		0.6482	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		108.2577	mg
Plating	3.73	mg	Supplier	Tin (Sn)	7440-31-5		3.73	mg
Wire Bond - Cu	1.37	mg	Supplier	Copper (Cu)	7440-50-8		1.37	mg